

Converting Colors

YIQ(239.2400, 8.2520, 4.6360)

Have a look what the booklet for
YIQ(239.2400, 8.2520, 4.6360)
contains.

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Color

**YIQ(239.2400, 8.2520,
4.6360)**

Conversions

Conversions Part 1

Format	Color
Hex	FAEAEE
RGB	250, 234, 238
RGB Percent	98%, 92%, 93%
CMY	0.0196, 0.0824, 0.0666
CMYK	0.00, 0.06, 0.05, 0.02
HSL	345°, 62%, 95%
HSV	345°, 6%, 98%
XYZ	84.2827, 85.3412, 92.9251
YIQ	239.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

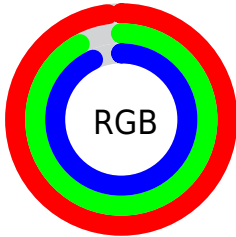
Format	Color
RYB	250, 234, 238
Decimal	16444142
CIELab	94.03, 6.10, -0.00
CIELCh	94, 6.096, 359.981
Yxy	85.3412, 0.3210, 0.3250
Android (android.graphics.Color)	4294634222 (0xFFFAEAE)
YUV	239.2400, -0.6113, 9.4365
Hunter-Lab	92.3803, 1.1880, 5.0266

Details

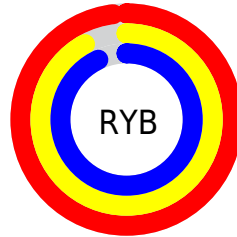
The YIQ color $239.2400, 8.2520, 4.6360$ is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be $244.7600, -8.2520, -4.6360$, and the grayscale version is $239.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $183.2400, 8.2520, 4.6360$ is the 20% darker color. If you saturate the color by 10%, you get $222.3990, 21.2260, 11.8020$, and if you desaturate by 10%, it is $253.5050, -2.9800, -1.0600$.

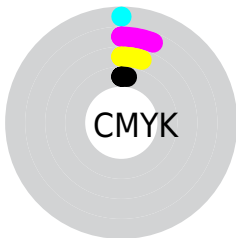
Distribution



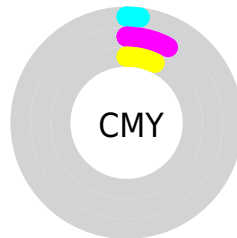
- Red (98%)
- Green (92%)
- Blue (93%)



- Red (98%)
- Yellow (92%)
- Blue (93%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (2%)





- Cyan (2%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 239.2400, 8.2520, 4.6360 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 239.2400, 8.2520, 4.6360 by changing the saturation by 10% instead.

 239.2400, 8.2520,
4.6360

 239.2400, 8.2520,
4.6360

255.0000, -0.0000,
-0.0000


 210.9410, 7.6560,
4.4240

 183.2400, 8.2520,
4.6360

 156.5280, 7.3810,
3.9010

 130.5280, 7.3810,
3.9010

 105.2290, 6.7850,
3.6890

 81.2290, 6.7850,
3.6890

 57.9300, 6.1890,

3.4770

■ 36.6310, 5.5930,
3.2650

■ 14.6420, 7.0600,
4.2120

■ 239.2400, 8.2520,
4.6360

■ 239.2400, 8.2520,
4.6360

■ 222.3990, 21.2260,
11.8020

■ 253.5050, -2.9800,
-1.0600

■ 205.6720, 33.8790,
19.2790

■ 188.8310, 46.8530,
26.4450

■ 171.9900, 59.8270,
33.6110

■ 155.1490, 72.8010,
40.7770

■ 138.4220, 85.4540,
48.2540

■ 121.5810, 98.4280,
55.4200

■ 104.7400,
111.4020, 62.5860

■ 87.8990, 124.3760,
69.7520

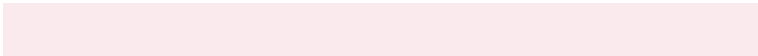
Harmonies

Analogous

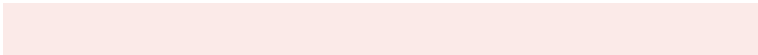
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.3150, 3.6670, 5.1310



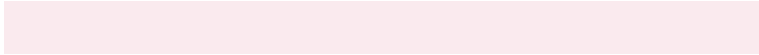
239.2400, 8.2520, 4.6360



238.8550, 10.7740, 2.9820

Triad

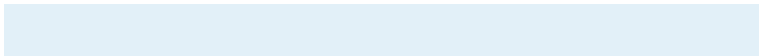
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.2400, 8.2520, 4.6360



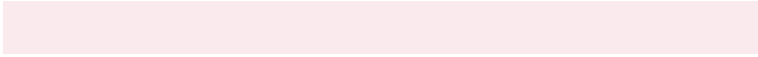
236.8490, 1.7430, -4.0570



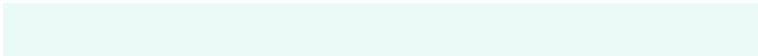
236.7260, -10.9120, -0.4800

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



239.2400, 8.2520, 4.6360



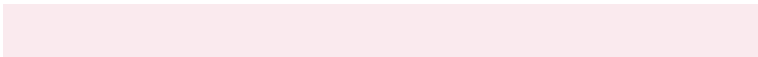
244.7600, -8.2520, -4.6360

Split Complementary

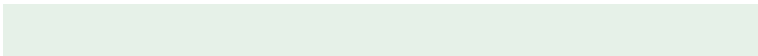
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



236.1450, -10.7740, -2.9820



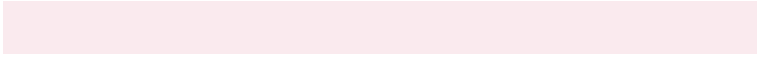
239.2400, 8.2520, 4.6360



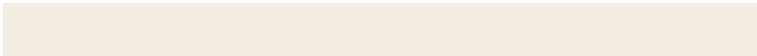
236.6850, -3.6670, -5.1310

Square

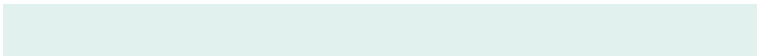
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



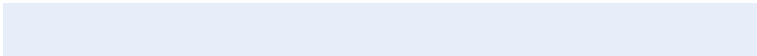
239.2400, 8.2520, 4.6360



237.5400, 7.1070, -2.1490



235.8740, -8.5730, -4.3250



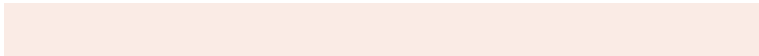
237.4600, -7.1070, 2.1490

Rectangle

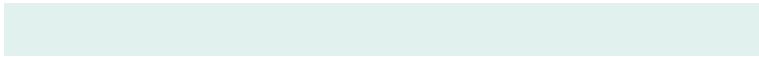
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239.2400, 8.2520, 4.6360



238.8010, 10.8660, 1.3140



235.8740, -8.5730, -4.3250



236.9000, -11.4620, -1.5260

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



239.2400, 8.2520, 4.6360



251.6090, 2.6590, 1.3710



239.4120, 2.0160, 7.5200



126.0110, 1.4670, 0.9470



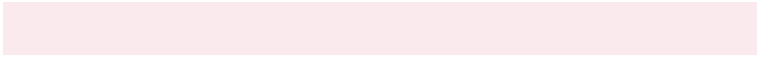
0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

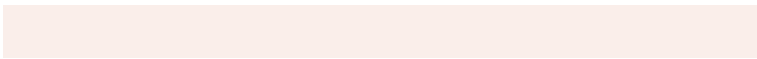
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.2400, 8.2520, 4.6360



241.5500, 10.3150, 5.7950



241.1320, 8.4360, 1.3000



116.3430, 6.4640, 4.0000



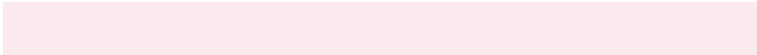
61.8690, 97.5570, 54.6850



19.9490, 31.5410, 17.5970

Inverse Universe

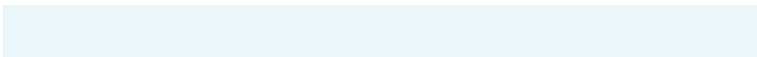
The Inverse Universe completely reimagines the original color for something new.



239.2400, 8.2520, 4.6360



241.5500, 10.3150, 5.7950



242.8680, -8.4360, -1.3000



116.3430, 6.4640, 4.0000



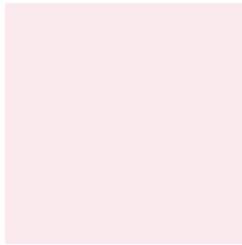
61.8690, 97.5570, 54.6850



19.9490, 31.5410, 17.5970

Previews

White Background



This preview shows how the YIQ color 239.2400, 8.2520, 4.6360 looks on a white background.

Color Contrast Check

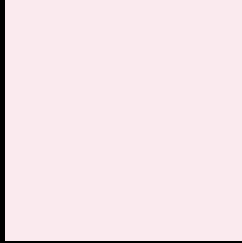
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 239.2400, 8.2520, 4.6360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 239.2400, 8.2520, 4.6360

Background



This preview shows how black text looks on a background with the YIQ color 239.2400, 8.2520, 4.6360.



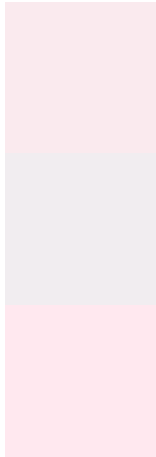
This preview shows how white text looks on a background with the YIQ color 239.2400, 8.2520,

4.6360.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

239.2400, 8.2520, 4.6360

Protanopia

238.5380, 1.4210, 1.7810

Deuteranopia

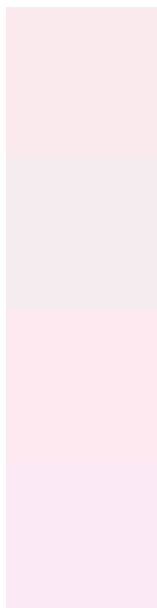
239.6750, 11.4610, 7.0530



Tritanopia

240.0320, 6.1420, 9.8380

Trichromacy



Original Color

239.2400, 8.2520, 4.6360

Protanomaly

238.7340, 3.8050, 2.6290

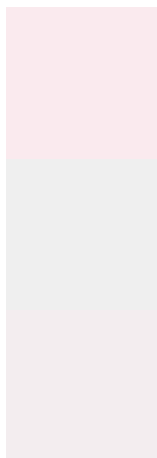
Deuteranomaly

239.6640, 9.9940, 6.1060

Tritanomaly

239.8640, 6.5550, 7.8590

Monochromacy



Original Color

239.2400, 8.2520, 4.6360

Achromatopsia

239.0000, -0.0000, -0.0000

Achromatomaly

239.0220, 2.9340, 1.8940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 239.2400, 8.2520, 4.6360 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(250, 234, 238)` looks like.

```
.text, #text, p{  
    color:rgb(250, 234, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(250, 234, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 234, 238) }
```

Border

The CSS property to change the border of an element to YIQ 239.2400, 8.2520, 4.6360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 234, 238) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(250, 234, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(250, 234, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 234, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 234, 238);  
box-shadow:4px 4px 4px 4px rgb(250, 234,  
238) }
```

Background

The CSS property to change the background color of an element to YIQ 239.2400, 8.2520, 4.6360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 234, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(250,  
234, 238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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