

Converting Colors

YIQ(239.5390, 8.8480, 4.8480)

Have a look what the booklet for
YIQ(239.5390, 8.8480, 4.8480)
contains.

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Color

**YIQ(239.5390, 8.8480,
4.8480)**

Conversions

Conversions Part 1

Format	Color
Hex	FBEAEE
RGB	251, 234, 238
RGB Percent	98%, 92%, 93%
CMY	0.0156, 0.0824, 0.0666
CMYK	0.00, 0.07, 0.05, 0.02
HSL	346°, 68%, 95%
HSV	346°, 7%, 98%
XYZ	84.6422, 85.5264, 92.9423
YIQ	239.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

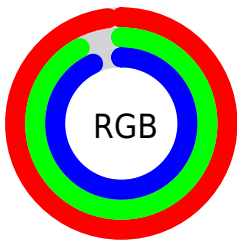
Format	Color
R _Y B	251, 234, 238
Decimal	16509678
CIE Lab	94.11, 6.44, 0.12
CIE LCh	94, 6.437, 1.098
Yxy	85.5264, 0.3217, 0.3251
Android (android.graphics.Color)	4294699758 (0xFFFBEE)
YUV	239.5390, -0.7587, 10.0513
Hunter-Lab	92.4805, 1.5303, 5.1502

Details

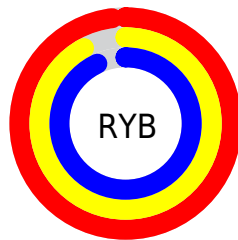
The YIQ color $239.5390, 8.8480, 4.8480$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $245.4610, -8.8480, -4.8480$, and the grayscale version is $240.0000, -0.0000, -0.0000$.

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 $222.6980, 21.8220, 12.0140$, and if you desaturate by 10%, it is $253.8040, -2.3840, -0.8480$.

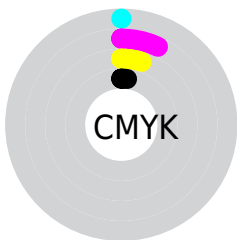
Distribution



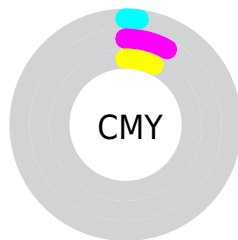
- Red (98%)
- Green (92%)
- Blue (93%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (2%)





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

Brightness & Saturation Gradients

These gradients show how the YIQ color 239.5390, 8.8480, 4.8480 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 239.5390, 8.8480, 4.8480 by changing the saturation by 10% instead.

 239.5390, 8.8480,
4.8480


 239.5390, 8.8480,
4.8480

255.0000, -0.0000,
-0.0000


 211.2400, 8.2520,
4.6360

 183.2400, 8.2520,
4.6360

 156.8270, 7.9770,
4.1130

 130.8270, 7.9770,
4.1130

 105.5280, 7.3810,
3.9010

 81.5280, 7.3810,
3.9010

 58.2290, 6.7850,

3.6890

■ 36.9300, 6.1890,
3.4770

■ 14.9410, 7.6560,
4.4240

■ 239.5390, 8.8480,
4.8480

■ 239.5390, 8.8480,
4.8480

■ 222.6980, 21.8220,
12.0140

■ 253.8040, -2.3840,
-0.8480

■ 205.8570, 34.7960,
19.1800

■ 188.9020, 48.0910,
26.0350

■ 172.0610, 61.0650,
33.2010

■ 154.6330, 74.3140,
40.8900

■ 137.7920, 87.2880,
48.0560

■ 120.9510,
100.2620, 55.2220

■ 104.1100,
113.2360, 62.3880

■ 87.1550, 126.5310,
69.2430

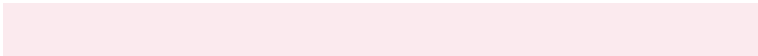
Harmonies

Analogous

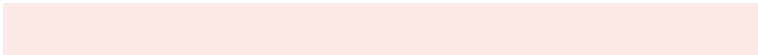
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.6140, 4.2630, 5.3430



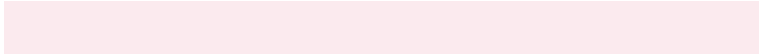
239.5390, 8.8480, 4.8480



239.1540, 11.3700, 3.1940

Triad

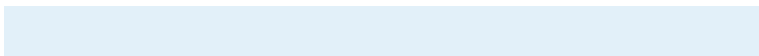
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.5390, 8.8480, 4.8480



237.3220, 1.7890, -4.8910



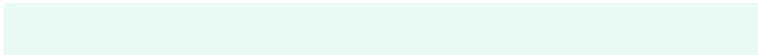
236.8400, -11.2330, -0.1690

Complementary

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



239.5390, 8.8480, 4.8480



245.4610, -8.8480, -4.8480

Split Complementary

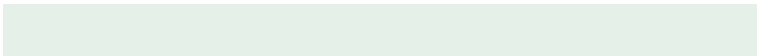
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



236.5470, -11.9660, -3.4060



239.5390, 8.8480, 4.8480



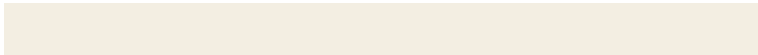
236.3860, -4.2630, -5.3430

Square

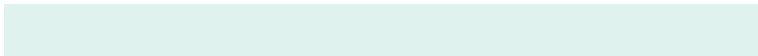
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239.5390, 8.8480, 4.8480



238.1270, 6.8320, -2.6720



236.1620, -9.4440, -5.0600



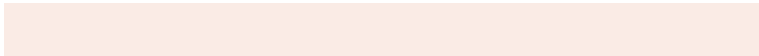
237.5740, -7.4280, 2.4600

Rectangle

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



239.5390, 8.8480, 4.8480



238.8010, 10.8660, 1.3140



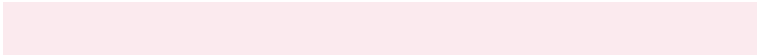
236.1620, -9.4440, -5.0600



236.9000, -11.4620, -1.5260

Sweetspot

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



239.5390, 8.8480, 4.8480



251.6090, 2.6590, 1.3710



239.8250, 2.2910, 8.0430



126.0110, 1.4670, 0.9470



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

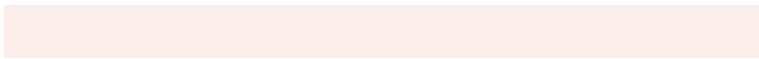
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.5390, 8.8480, 4.8480



241.4360, 10.6360, 5.4840



241.4310, 9.0320, 1.5120



116.2290, 6.7850, 3.6890



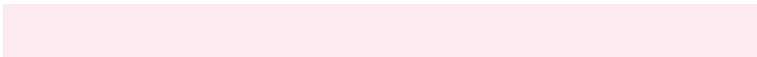
61.5270, 98.5200, 53.7520



19.8350, 31.8620, 17.2860

Inverse Universe

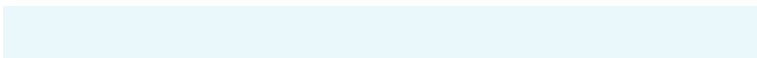
The Inverse Universe completely reimagines the original color for something new.



239.5390, 8.8480, 4.8480



241.4360, 10.6360, 5.4840



243.5690, -9.0320, -1.5120



116.2290, 6.7850, 3.6890



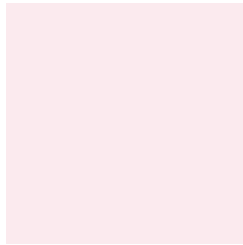
61.5270, 98.5200, 53.7520



19.8350, 31.8620, 17.2860

Previews

White Background



This preview shows how the YIQ color 239.5390, 8.8480, 4.8480 looks on a white background.

Color Contrast Check

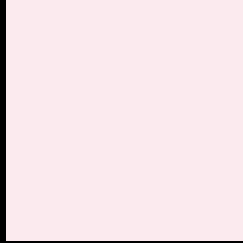
Large Text (above 18pt) WCAG AA × Fail

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 239.5390, 8.8480, 4.8480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

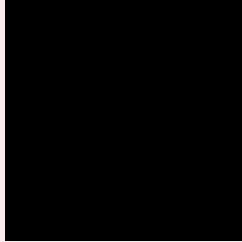
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 239.5390, 8.8480, 4.8480

Background



This preview shows how black text looks on a background with the YIQ color 239.5390, 8.8480, 4.8480.



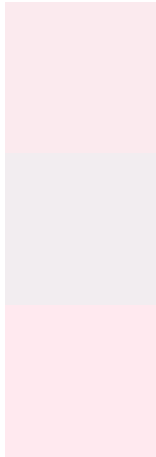
This preview shows how white text looks on a background with the YIQ color 239.5390, 8.8480,

4.8480.

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

239.5390, 8.8480, 4.8480

Protanopia

238.8370, 2.0170, 1.9930

Deuteranopia

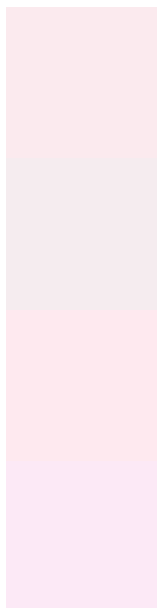
240.2620, 11.1860, 6.5300



Tritanopia

240.3310, 6.7380, 10.0500

Trichromacy



Original Color

239.5390, 8.8480, 4.8480

Protanomaly

239.0330, 4.4010, 2.8410

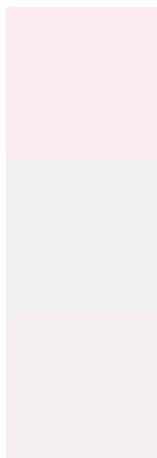
Deuteranomaly

239.9630, 10.5900, 6.3180

Tritanomaly

240.1630, 7.1510, 8.0710

Monochromacy



Original Color

239.5390, 8.8480, 4.8480

Achromatopsia

240.0000, -0.0000, -0.0000

Achromatomaly

239.9080, 3.2550, 1.5830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 239.5390, 8.8480, 4.8480 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(251, 234, 238)` looks like.

```
.text, #text, p{  
    color:rgb(251, 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(251, 234, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 234, 238) }
```

Border

The CSS property to change the border of an element to YIQ 239.5390, 8.8480, 4.8480 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(251, 234, 238) }
```


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

```
.border{ border-color:rgb(251, 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(251, 234, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 234, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 234, 238);  
box-shadow:4px 4px 4px 4px rgb(251, 234,  
238) }
```

Background

The CSS property to change the background color of an element to YIQ 239.5390, 8.8480, 4.8480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 234, 238) }
```

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

```
.background{ background-color: rgb(251,  
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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