

Converting Colors

YIQ(239.0850, -1.3770, 8.4390)

Have a look what the booklet for
YIQ(239.0850, -1.3770, 8.4390)
contains.

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Color

**YIQ(239.0850, -1.3770,
8.4390)**

Conversions

Conversions Part 1	
Format	Color
Hex	F3EAFF
RGB	243, 234, 255
RGB Percent	95%, 92%, 100%
CMY	0.0470, 0.0823, 0.0000
CMYK	0.05, 0.08, 0.00, 0.00
HSL	266°, 100%, 96%
HSV	266°, 8%, 100%
XYZ	84.4360, 85.1194, 106.5825
YIQ	239.0850, -1.3770, 8.4390

Conversions

Conversions Part 2

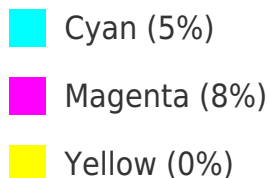
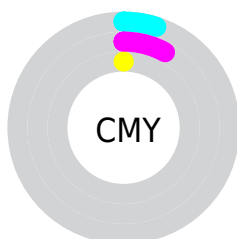
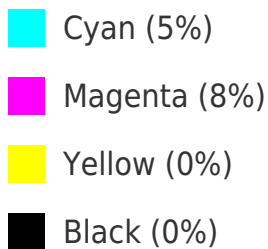
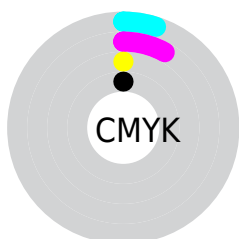
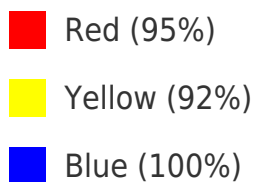
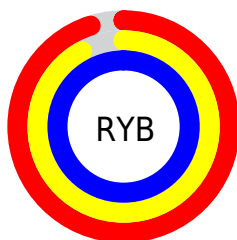
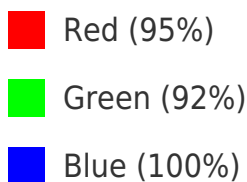
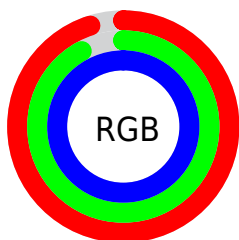
Format	Color
RYB	243, 234, 255
Decimal	15985407
CIELab	93.93, 6.80, -9.04
CIELCh	94, 11.311, 306.949
Yxy	85.1194, 0.3058, 0.3082
Android (android.graphics.Color)	4294175487 (0xFF3EAF)
YUV	239.0850, 7.8461, 3.4335
Hunter-Lab	92.2602, 1.9070, -3.9120

Details

The YIQ color $239.0850, -1.3770, 8.4390$ is a light color, and the websafe version is hex FFFFFF. A complement of this color would be $249.9150, 1.3770, -8.4390$, 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 $182.9710, -1.0560, 8.1280$ is the 20% darker color. If you saturate the color by 10%, you get $219.9250, -3.4420, 18.3340$, and if you desaturate by 10%, it is $255.0000, -0.0000, -0.0000$.

Distribution



Brightness & Saturation

Gradients


These gradients show how the YIQ color 239.0850, -1.3770, 8.4390 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 239.0850, -1.3770, 8.4390 by changing the saturation by 10% instead.

 239.0850, -1.3770,
8.4390


 239.0850, -1.3770,
8.4390


255.0000, -0.0000,
-0.0000


 210.9710, -1.0560,
8.1280

 182.9710, -1.0560,
8.1280

 156.5580, -1.3310,
7.6050

 130.4440, -1.0100,
7.2940

 105.1450, -1.6060,
7.0820

 81.0310, -1.2850,
6.7710

 57.9170, -0.9640,

6.4600

■ 36.5040, -1.2390,
5.9370

■ 14.6290, -0.0930,
7.1950

■ 239.0850, -1.3770,
8.4390

■ 239.0850, -1.3770,
8.4390

■ 219.9250, -3.4420,
18.3340

255.0000, -0.0000,
-0.0000

■ 200.4770, -4.6360,
28.9640

■ 181.3170, -6.7010,
38.8590

■ 161.8690, -7.8950,
49.4890

■ 142.7090, -9.9600,
59.3840

■ 123.2610,
-11.1540, 70.0140

■ 104.1010,
-13.2190, 79.9090

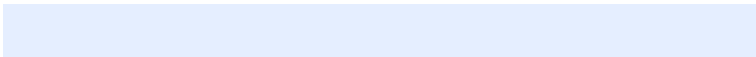
■ 84.6530, -14.4130,
90.5390

■ 65.4930, -16.4780,
100.4340

Harmonies

Analogous

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



237.2470, -10.8210, 3.3790



239.0850, -1.3770, 8.4390



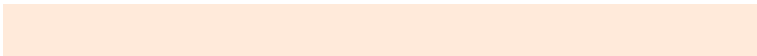
239.5870, 8.8930, 9.5410

Triad

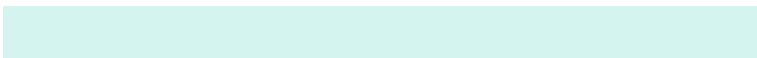
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.0850, -1.3770, 8.4390



238.4550, 17.6520, -0.5240



233.9760, -17.7880, -8.0280

Complementary

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



239.0850, -1.3770, 8.4390



249.9150, 1.3770, -8.4390

Split Complementary

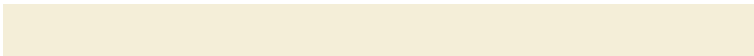
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



234.5270, -9.2140, -9.2300



239.0850, -1.3770, 8.4390



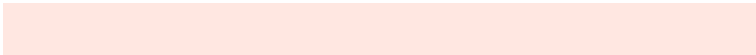
237.2860, 10.6380, -5.5700

Square

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



239.0850, -1.3770, 8.4390



237.4920, 16.2300, 3.2220



235.6160, 0.7810, -8.6510



234.2300, -21.3190, -4.6070

Rectangle

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



239.0850, -1.3770, 8.4390



238.5010, 12.0110, 8.0990



235.6160, 0.7810, -8.6510



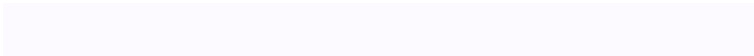
234.1180, -15.3120, -8.8480

Sweetspot

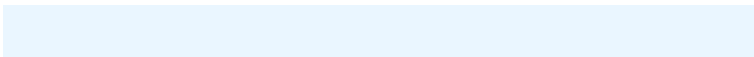
The Sweet Spot groups the original color and five complimentary colors.



239.0850, -1.3770, 8.4390



251.1680, -0.4130, 1.9790



243.4380, -10.0410, 0.2550



125.6410, -0.3670, 1.1450



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.



239.0850, -1.3770, 8.4390



235.8400, -2.0650, 9.8950



242.0750, 4.5830, 10.5590



117.9770, -1.1930, 5.1030



46.2920, -12.4390, 76.7850



15.3690, -4.4520, 25.6280

Inverse Universe

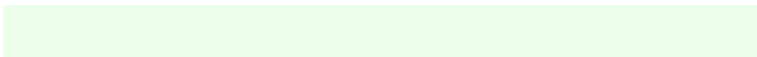
The Inverse Universe completely reimagines the original color for something new.



241.6470, 8.6640, 8.1840



239.0710, 10.4060, 9.6540



246.9250, -4.5830, -10.5590



119.6850, 5.5010, 4.9330



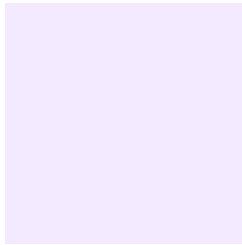
69.5350, 78.8470, 74.3910



23.2400, 26.5880, 24.7640

Previews

White Background



This preview shows how the YIQ color 239.0850, -1.3770, 8.4390 looks on a white background.

Color Contrast Check

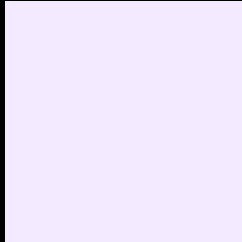
Large Text (above 18pt) WCAG AA × Fail

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 239.0850, -1.3770, 8.4390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

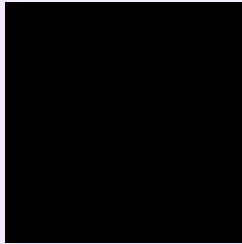
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 239.0850, -1.3770, 8.4390

Background



This preview shows how black text looks on a background with the YIQ color 239.0850, -1.3770, 8.4390.

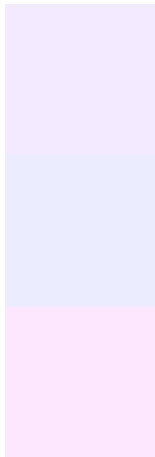


This preview shows how white text looks on a background with the YIQ color 239.0850, -1.3770,

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

239.0850, -1.3770, 8.4390

Protanopia

238.1660, -6.0990, 5.9090

Deuteranopia

240.0150, 4.8120, 11.9160



Tritanopia

238.8570, -0.7350, 7.8170

Trichromacy



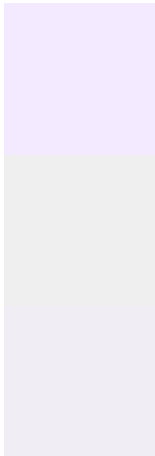
Original Color
239.0850, -1.3770, 8.4390

Protanomaly
238.4760, -4.0360, 7.0680

Deuteranomaly
239.7050, 2.7490, 10.7570

Tritanomaly
238.9710, -1.0560, 8.1280

Monochromacy



Original Color
239.0850, -1.3770, 8.4390

Achromatopsia
239.0000, -0.0000, -0.0000

Achromatomaly
238.8090, -0.7800, 3.1240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 239.0850, -1.3770, 8.4390 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(243, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 234, 255)  
}
```

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(243, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 234, 255) }
```

Border

The CSS property to change the border of an element to YIQ 239.0850, -1.3770, 8.4390 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(243, 234, 255) }
```


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

```
.border{ border-color:rgb(243, 234, 255) }
```

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

Here you see how a box with a 4 pixel rgb(243, 234, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 234,  
255) }
```

Background

The CSS property to change the background color of an element to YIQ 239.0850, -1.3770, 8.4390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 234, 255) }
```

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

```
.background{ background-color: rgb(243,  
234, 255) }
```

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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double the colors in the color bucket, and more
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