

Converting Colors

YIQ(139.3510, 75.0480, 38.6000)

Have a look what the booklet for
YIQ(139.3510, 75.0480, 38.6000)
contains.

YIQ(139.3510, 75.0480, 38.6000)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(139.3510, 75.0480,
38.6000)**

Conversions

Conversions Part 1

Format	Color
Hex	EB5E7A
RGB	235, 94, 122
RGB Percent	92%, 37%, 48%
CMY	0.0781, 0.6316, 0.5213
CMYK	0.00, 0.60, 0.48, 0.08
HSL	348°, 78%, 65%
HSV	348°, 60%, 92%
XYZ	41.8053, 27.0793, 21.4587
YIQ	139.3510, 75.0480, 38.6000

Conversions

Conversions Part 2

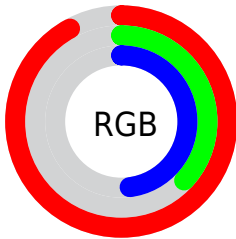
Format	Color
R_{YB}	235, 94, 122
Decimal	15425146
CIE Lab	59.05, 56.77, 13.00
CIE LCh	59, 58.238, 12.902
Yxy	27.0793, 0.4627, 0.2997
Android (android.graphics.Color)	4293615226 (0xFFEB5E7A)
YUV	139.3510, -8.5540, 83.8842
Hunter-Lab	52.0377, 52.3347, 11.9771

Details

The YIQ color **139.3510, 75.0480, 38.6000** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **189.6490, -75.0480, -38.6000**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **184.1310, 54.8760, 29.7240**, and **80.4200, 70.6000, 42.1200** is the 20% darker color. If you saturate the color by 10%, you get **123.0970, 87.7470, 45.2430**, and if you desaturate by 10%, it is **155.0180, 62.6240, 32.4800**.

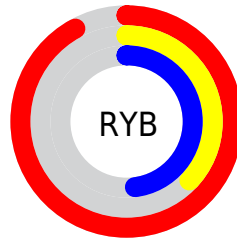
Distribution



Red (92%)

Green (37%)

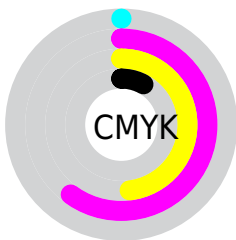
Blue (48%)



Red (92%)

Yellow (37%)

Blue (48%)

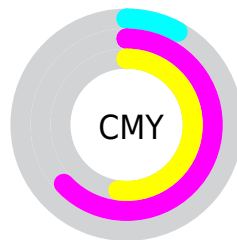


Cyan (0%)

Magenta (60%)

Yellow (48%)

Black (8%)



Cyan (8%)


Magenta (63%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.3510, 75.0480, 38.6000 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 139.3510, 75.0480, 38.6000 by changing the saturation by 10% instead.


 139.3510, 75.0480,
38.6000


 139.3510, 75.0480,
38.6000


255.0000, -0.0000,
-0.0000

 110.7960, 72.2970,
38.8970


 184.1310, 54.8760,
29.7240

 80.4200, 70.6000,
42.1200


 203.7590, 38.1880,
23.7880


 48.8700, 69.4530,
46.3890

 223.9740, 21.2250,
17.3290

 37.9190, 58.5890,
34.0210

 243.8470, 5.2250,
9.9370

 26.3980, 49.3300,
20.0980

 17.9830, 34.2010,
13.4410

 6.2790, 12.5160,

4.4520

■ 0.0000, 0.0000,
0.0000

■ 139.3510, 75.0480,
38.6000

■ 139.3510, 75.0480,
38.6000

■ 123.0970, 87.7470,
45.2430

■ 155.0180, 62.6240,
32.4800

■ 107.4300,
100.1710, 51.3630

■ 171.2720, 49.9250,
25.8370

■ 91.2900, 112.5490,
58.3170

■ 186.9390, 37.5010,
19.7170

■ 75.6230, 124.9730,
64.4370

■ 203.0790, 25.1230,
12.7630

■ 218.7460, 12.6990,
6.6430

■ 235.0000, 0.0000,
-0.0000

■ 248.9060,
-11.5990, -4.5510

■ 249.0200,
-11.9200, -4.2400

Harmonies

Analogous

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



143.6150, 48.3620, 48.6660



139.3510, 75.0480, 38.6000



138.9220, 79.7290, 14.3290

Triad

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



139.3510, 75.0480, 38.6000



126.7240, -9.7120, -44.2720



118.9320, -119.9400, -6.9480

Complementary

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



139.3510, 75.0480, 38.6000



189.6490, -75.0480, -38.6000

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.



120.3220, -112.8310, -20.1510



139.3510, 75.0480, 38.6000



109.3950, -80.6850, -52.0850

Square

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



139.3510, 75.0480, 38.6000



133.8470, 38.4740, -36.4860



116.6110, -98.2480, -36.6480



134.2860, -67.3100, 19.4260

Rectangle

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



139.3510, 75.0480, 38.6000



138.3810, 73.2220, -5.4180



116.6110, -98.2480, -36.6480



119.8950, -118.5180, -10.6940

Sweetspot

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



139.3510, 75.0480, 38.6000



223.7800, 24.5270, 12.5510



143.8610, 22.0870, 67.8070



108.3550, 15.3580, 8.0140



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.



139.3510, 75.0480, 38.6000



130.2340, 97.7870, 50.5150



160.8130, 72.4860, 7.9260



109.5170, 5.9140, 2.9540



58.2230, 96.3200, 49.5680



17.4000, 28.6530, 14.8690

Inverse Universe

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



139.3510, 75.0480, 38.6000



130.2340, 97.7870, 50.5150



168.1870, -72.4860, -7.9260



109.5170, 5.9140, 2.9540



58.2230, 96.3200, 49.5680



17.4000, 28.6530, 14.8690

Previews

White Background



This preview shows how the YIQ color 139.3510, 75.0480, 38.6000 looks on a white background.

Color Contrast Check

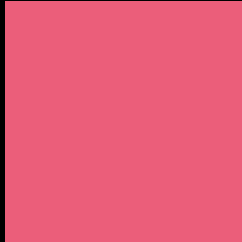
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.3510, 75.0480, 38.6000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

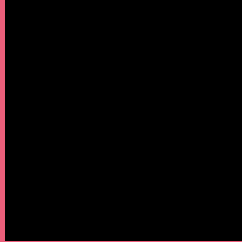
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.3510, 75.0480, 38.6000

Background



This preview shows how black text looks on a background with the YIQ color 139.3510, 75.0480, 38.6000.



This preview shows how white text looks on a background with the YIQ color 139.3510, 75.0480,

38.6000.

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

139.3510, 75.0480, 38.6000

Protanopia

143.1680, -0.4130, 1.9790

Deuteranopia

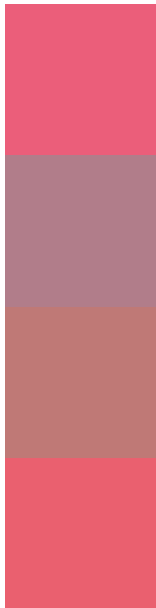
143.1630, 24.3460, -0.6940



Tritanopia

138.7610, 79.4050, 31.2210

Trichromacy



Original Color

139.3510, 75.0480, 38.6000

Protanomaly

142.0300, 26.8190, 15.0670

Deuteranomaly

141.5880, 42.6830, 13.9070

Tritanomaly

138.9720, 77.4330, 33.9210

Monochromacy



Original Color

139.3510, 75.0480, 38.6000

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.3890, 27.1860, 13.9220

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.3510, 75.0480, 38.6000 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(235, 94, 122)` looks like.

```
.text, #text, p{  
    color:rgb(235, 94, 122)  
}
```

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(235, 94, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 94, 122) }
```

Border

The CSS property to change the border of an element to YIQ 139.3510, 75.0480, 38.6000 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(235, 94, 122) }
```


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

```
.border{ border-color:rgb(235, 94, 122) }
```

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

Here you see how a box with a 4 pixel rgb(235, 94, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 94, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 94, 122);  
box-shadow:4px 4px 4px 4px rgb(235, 94,  
122) }
```

Background

The CSS property to change the background color of an element to YIQ 139.3510, 75.0480, 38.6000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 94, 122) }
```

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

```
.background{ background-color: rgb(235, 94,  
122) }
```

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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