

Converting Colors

YIQ(140.7390, 85.6390, 39.3910)

Have a look what the booklet for
YIQ(140.7390, 85.6390, 39.3910)
contains.

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Color

**YIQ(140.7390, 85.6390,
39.3910)**

Conversions

Conversions Part 1

Format	Color
Hex	F75C71
RGB	247, 92, 113
RGB Percent	97%, 36%, 44%
CMY	0.0310, 0.6394, 0.5565
CMYK	0.00, 0.63, 0.54, 0.03
HSL	352°, 91%, 66%
HSV	352°, 63%, 97%
XYZ	45.1989, 28.6290, 18.7909
YIQ	140.7390, 85.6390, 39.3910

Conversions

Conversions Part 2

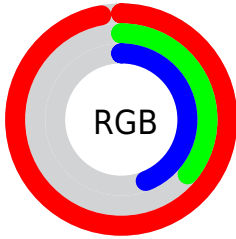
Format	Color
R _Y B	247, 92, 113
Decimal	16211057
CIE Lab	60.45, 60.73, 20.46
CIE LCh	60, 64.089, 18.622
Yxy	28.6290, 0.4880, 0.3091
Android (android.graphics.Color)	4294401137 (0xFFFF75C71)
YUV	140.7390, -13.6753, 93.1909
Hunter-Lab	53.5061, 57.1511, 16.6321

Details

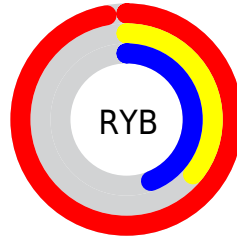
The YIQ color **140.7390, 85.6390, 39.3910** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **198.2610, -85.6390, -39.3910**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **182.5180, 58.0400, 27.4480**, and **79.1610, 81.6950, 44.7910** is the 20% darker color. If you saturate the color by 10%, you get **123.6700, 99.2550, 45.9350**, and if you desaturate by 10%, it is **157.8080, 72.0230, 32.8470**.

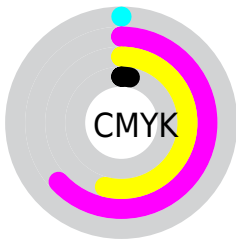
Distribution



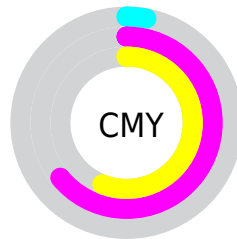
- Red (97%)
- Green (36%)
- Blue (44%)



- Red (97%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (63%)
- Yellow (54%)
- Black (3%)




- Cyan (3%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.7390, 85.6390, 39.3910 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 140.7390, 85.6390, 39.3910 by changing the saturation by 10% instead.


 140.7390, 85.6390,
39.3910


 140.7390, 85.6390,
39.3910


255.0000, -0.0000,
-0.0000


 111.7110, 82.8420,
40.5220


 182.5180, 58.0400,
27.4480

 79.2750, 81.3740,
45.1020


 202.0320, 41.6730,
21.2010


 51.0620, 77.6600,
46.3320

 222.2470, 24.7100,
14.7420

 39.8120, 66.2000,
33.7520

 243.0490, 7.4720,
7.7600

 28.4050, 56.6200,
20.1400

 20.3750, 38.9690,
15.1370

 9.9810, 19.3470,

7.3070

■ 0.0000, 0.0000,
0.0000

■ 140.7390, 85.6390,
39.3910

■ 140.7390, 85.6390,
39.3910

■ 123.6700, 99.2550,
45.9350

■ 157.8080, 72.0230,
32.8470

■ 107.0740,
112.9170, 51.6450

■ 174.4040, 58.3610,
27.1370

■ 90.0050, 126.5330,
58.1890

■ 191.4730, 44.7450,
20.5930

■ 77.7290, 136.2980,
62.9380

■ 208.5420, 31.1290,
14.0490

■ 225.1380, 17.4670,
8.3390

■ 242.2070, 3.8510,
1.7950

■ 252.6080, -4.7680,
-1.6960

Harmonies

Analogous

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



144.8340, 61.1070, 54.4750



140.7390, 85.6390, 39.3910



141.5820, 86.3780, 9.4660

Triad

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



140.7390, 85.6390, 39.3910



125.3090, -24.8410, -50.9290



121.8160, -125.3050, -3.3290

Complementary

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



140.7390, 85.6390, 39.3910



198.2610, -85.6390, -39.3910

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.



125.4230, -120.3050, -16.8570



140.7390, 85.6390, 39.3910



114.2850, -86.1870, -51.4910

Square

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



140.7390, 85.6390, 39.3910



134.1960, 35.6330, -45.5750



121.4840, -105.0800, -33.9760



141.6340, -59.2420, 27.3980

Rectangle

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



140.7390, 85.6390, 39.3910



140.3780, 77.3040, -13.3200



121.4840, -105.0800, -33.9760



124.2950, -125.3960, -7.1880

Sweetspot

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



140.7390, 85.6390, 39.3910



222.0360, 26.6820, 12.0420



149.1380, 28.9170, 76.1890



107.4260, 16.5960, 7.6040



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.



140.7390, 85.6390, 39.3910



124.0730, 105.4900, 48.5780



170.0430, 77.5300, 4.6180



113.8160, 6.5100, 3.1660



58.4640, 102.8310, 47.2070



18.5530, 32.5960, 14.9960

Inverse Universe

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



140.7390, 85.6390, 39.3910



124.0730, 105.4900, 48.5780



168.9570, -77.5300, -4.6180



113.8160, 6.5100, 3.1660



58.4640, 102.8310, 47.2070



18.5530, 32.5960, 14.9960

Previews

White Background



This preview shows how the YIQ color 140.7390, 85.6390, 39.3910 looks on a white background.

Color Contrast Check

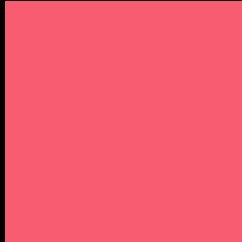
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.7390, 85.6390, 39.3910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

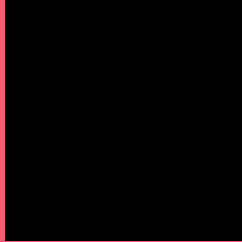
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.7390, 85.6390, 39.3910

Background



This preview shows how black text looks on a background with the YIQ color 140.7390, 85.6390, 39.3910.



This preview shows how white text looks on a background with the YIQ color 140.7390, 85.6390,

39.3910.

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

140.7390, 85.6390, 39.3910

Protanopia

146.3980, 4.6310, -1.3290

Deuteranopia

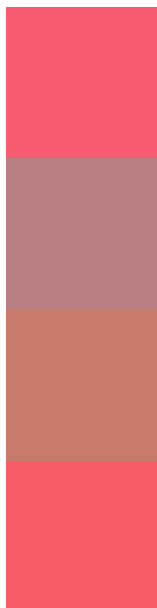
145.9910, 30.5820, -3.5780



Tritanopia

140.1320, 88.6660, 34.0900

Trichromacy



Original Color

140.7390, 85.6390, 39.3910

Protanomaly

144.0970, 33.8800, 13.7520

Deuteranomaly

144.4270, 50.3860, 11.9700

Tritanomaly

140.1150, 87.3360, 36.1680

Monochromacy



Original Color

140.7390, 85.6390, 39.3910

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.9550, 31.4040, 14.5720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.7390, 85.6390, 39.3910 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(247, 92, 113)` looks like.

```
.text, #text, p{  
    color:rgb(247, 92, 113)  
}
```

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(247, 92, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 92, 113) }
```

Border

The CSS property to change the border of an element to YIQ 140.7390, 85.6390, 39.3910 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(247, 92, 113) }
```


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

```
.border{ border-color:rgb(247, 92, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 92, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 92, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 92, 113);  
box-shadow:4px 4px 4px 4px rgb(247, 92,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 140.7390, 85.6390, 39.3910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 92, 113) }
```

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

```
.background{ background-color: rgb(247, 92,  
113) }
```

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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