

Converting Colors

YIQ(135.5430, 75.2280, 57.3720)

Have a look what the booklet for
YIQ(135.5430, 75.2280, 57.3720)
contains.

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Color

**YIQ(135.5430, 75.2280,
57.3720)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F34E96 |
| RGB | 243, 78, 150 |
| RGB Percent | 95%, 31%, 59% |
| CMY | 0.0466, 0.6943, 0.4115 |
| CMYK | 0.00, 0.68, 0.38, 0.05 |
| HSL | 334°, 87%, 63% |
| HSV | 334°, 68%, 95% |
| XYZ | 45.2301, 26.7175, 31.6534 |
| YIQ | 135.5430, 75.2280, 57.3720 |

Conversions

Conversions Part 2

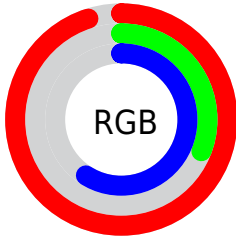
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 243, 78, 150 |
| Decimal | 15945366 |
| CIE Lab | 58.71, 68.33, -3.68 |
| CIE LCh | 59, 68.426, 356.920 |
| Yxy | 26.7175, 0.4366, 0.2579 |
| Android (android.graphics.Color) | 4294135446 (0xFFFF34E96) |
| YUV | 135.5430, 7.1273, 94.2398 |
| Hunter-Lab | 51.6890, 65.7397, -0.1259 |

Details

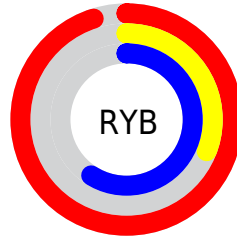
The YIQ color **135.5430, 75.2280, 57.3720** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **185.4570, -75.2280, -57.3720**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **179.9200, 48.8210, 45.8530**, and **65.7040, 76.6930, 69.3730** is the 20% darker color. If you saturate the color by 10%, you get **119.8590, 86.3220, 65.5700**, and if you desaturate by 10%, it is **151.2270, 64.1340, 49.1740**.

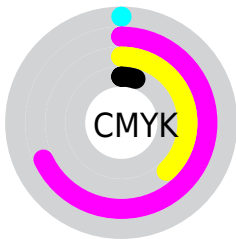
Distribution



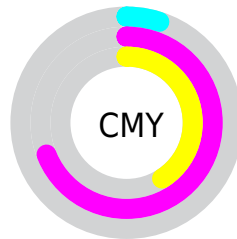
- Red (95%)
- Green (31%)
- Blue (59%)



- Red (95%)
- Yellow (31%)
- Blue (59%)



- Cyan (0%)
- Magenta (68%)
- Yellow (38%)
- Black (5%)




- Cyan (5%)
- Magenta (69%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 135.5430, 75.2280, 57.3720 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 135.5430, 75.2280, 57.3720 by changing the saturation by 10% instead.


 135.5430, 75.2280,
57.3720


 135.5430, 75.2280,
57.3720


255.0000, -0.0000,
-0.0000

 103.9390, 74.1730,
59.9730


 179.9200, 48.8210,
45.8530

 65.7040, 76.6930,
69.3730


 200.1350, 31.8580,
39.3940


 54.1120, 66.1960,
55.8600

 219.7800, 16.5000,
31.3800

 42.8190, 56.2950,
42.5590

 237.3900, 8.2500,
15.6900

 31.4550, 45.1560,
29.6680

 20.8310, 37.6850,
16.3810

 9.9810, 19.3470,

7.3070

■ 0.0000, 0.0000,
0.0000

■ 135.5430, 75.2280,
57.3720

■ 135.5430, 75.2280,
57.3720

■ 119.8590, 86.3220,
65.5700

■ 151.2270, 64.1340,
49.1740

■ 103.7020, 97.3700,
74.6020

■ 167.3840, 53.0860,
40.1420

■ 88.0180, 108.4640,
82.8000

■ 183.0680, 41.9920,
31.9440

■ 84.7410, 110.8020,
84.4820

■ 198.7520, 30.8980,
23.7460

■ 214.4360, 19.8040,
15.5480

230.5930, 8.7560,
6.5160

246.2770, -2.3380,
-1.6820

251.4120, -7.1520,
-2.5440

Harmonies

Analogous

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



143.7180, 29.3790, 56.7950



135.5430, 75.2280, 57.3720



134.1110, 93.1590, 35.2630

Triad

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



135.5430, 75.2280, 57.3720



125.4240, 25.8230, -55.0170



123.1550, -122.1860, -10.2980

Complementary

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



135.5430, 75.2280, 57.3720



185.4570, -75.2280, -57.3720

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.



120.7320, -108.4740, -27.5300



135.5430, 75.2280, 57.3720



104.3620, -67.8910, -63.6910

Square

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



135.5430, 75.2280, 57.3720



131.8580, 66.3040, -34.2400



113.7780, -88.8930, -46.5010



117.1200, -123.1050, 0.8550

Rectangle

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



135.5430, 75.2280, 57.3720



135.3870, 91.4210, 11.6850



113.7780, -88.8930, -46.5010



123.4340, -118.8380, -15.9100

Sweetspot

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



135.5430, 75.2280, 57.3720



221.7570, 23.3340, 17.6540



124.0190, 1.2710, 70.6070



107.7510, 14.3030, 10.6150



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.



135.5430, 75.2280, 57.3720



118.8650, 95.3530, 72.6090



132.0310, 96.1400, 30.7960



114.2720, 5.2260, 4.4100



64.8480, 84.8550, 64.6230



20.6050, 26.8180, 20.5940

Inverse Universe

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



135.5430, 75.2280, 57.3720



118.8650, 95.3530, 72.6090



188.9690, -96.1400, -30.7960



114.2720, 5.2260, 4.4100



64.8480, 84.8550, 64.6230



20.6050, 26.8180, 20.5940

Previews

White Background



This preview shows how the YIQ color 135.5430, 75.2280, 57.3720 looks on a white background.

Color Contrast Check

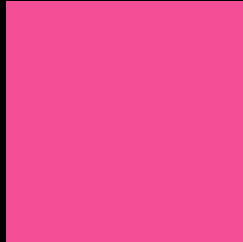
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.5430, 75.2280, 57.3720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

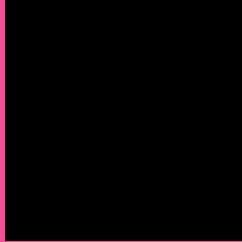
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 135.5430, 75.2280, 57.3720

Background



This preview shows how black text looks on a background with the YIQ color 135.5430, 75.2280, 57.3720.



This preview shows how white text looks on a background with the YIQ color 135.5430, 75.2280,

57.3720.

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

135.5430, 75.2280, 57.3720

Protanopia

142.1120, -23.2020, 13.0060

Deuteranopia

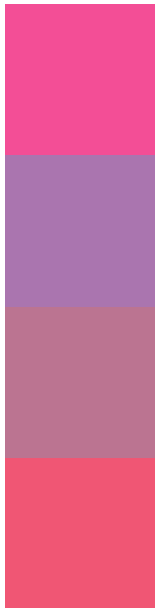
142.9520, 9.1230, 5.3710



Tritanopia

135.8220, 86.6030, 32.9310

Trichromacy



Original Color

135.5430, 75.2280, 57.3720

Protanomaly

139.4590, 12.9700, 29.2740

Deuteranomaly

140.5350, 33.0070, 24.0710

Tritanomaly

135.4660, 82.1540, 41.9780

Monochromacy



Original Color

135.5430, 75.2280, 57.3720

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

135.9040, 27.4140, 20.8060

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.5430, 75.2280, 57.3720 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, 78, 150)` looks like.

```
.text, #text, p{  
    color:rgb(243, 78, 150)  
}
```

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, 78, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 78, 150) }
```

Border

The CSS property to change the border of an element to YIQ 135.5430, 75.2280, 57.3720 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, 78, 150) }
```


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

```
.border{ border-color:rgb(243, 78, 150) }
```

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

Here you see how a box with a 4 pixel rgb(243, 78, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 78, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 78, 150);  
box-shadow:4px 4px 4px 4px rgb(243, 78,  
150) }
```

Background

The CSS property to change the background color of an element to YIQ 135.5430, 75.2280, 57.3720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 78, 150) }
```

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

```
.background{ background-color: rgb(243, 78,  
150) }
```

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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