

Converting Colors

YIQ(125.0480, 98.6110, 57.6110)

Have a look what the booklet for
YIQ(125.0480, 98.6110, 57.6110)
contains.

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Color

**YIQ(125.0480, 98.6110,
57.6110)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3D72
RGB	255, 61, 114
RGB Percent	100%, 24%, 45%
CMY	0.0000, 0.7610, 0.5526
CMYK	0.00, 0.76, 0.55, 0.00
HSL	344°, 100%, 62%
HSV	344°, 76%, 100%
XYZ	45.9468, 25.8057, 18.5056
YIQ	125.0480, 98.6110, 57.6110

Conversions

Conversions Part 2

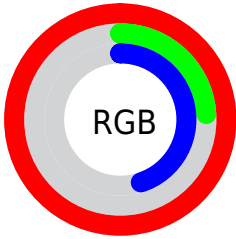
Format	Color
RYB	255, 61, 114
Decimal	16727410
CIELab	57.85, 74.08, 16.55
CIElCh	58, 75.909, 12.591
Yxy	25.8057, 0.5091, 0.2859
Android (android.graphics.Color)	4294917490 (0xFFFF3D72)
YUV	125.0480, -5.4467, 113.9679
Hunter-Lab	50.7994, 72.5499, 13.9609

Details

The YIQ color **125.0480, 98.6110, 57.6110** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **190.9520, -98.6110, -57.6110**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.9570, 64.5940, 40.8340**, and **64.7470, 92.3290, 61.3290** is the 20% darker color. If you saturate the color by 10%, you get **107.7340, 111.5390, 65.6110**, and if you desaturate by 10%, it is **141.8890, 85.6370, 50.4450**.

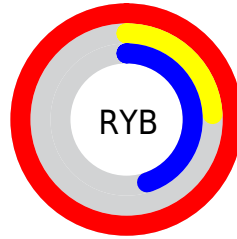
Distribution



Red (100%)

Green (24%)

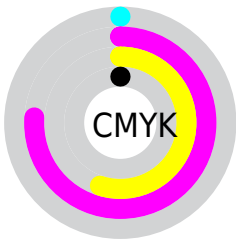
Blue (45%)



Red (100%)

Yellow (24%)

Blue (45%)

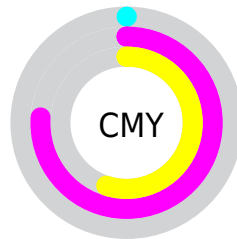


Cyan (0%)

Magenta (76%)

Yellow (55%)

Black (0%)



Cyan (0%)


Magenta (76%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.0480, 98.6110, 57.6110 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 125.0480, 98.6110, 57.6110 by changing the saturation by 10% instead.


 125.0480, 98.6110,
57.6110


 125.0480, 98.6110,
57.6110


255.0000, -0.0000,
-0.0000


 83.3940, 100.9930,
69.5130


 167.9570, 64.5940,
40.8340


 64.7470, 92.3290,
61.3290


 188.6450, 47.6770,
33.5410

 52.9700, 80.9150,
47.9150


 209.3330, 30.7600,
26.2480

 41.4210, 68.8590,
35.1230

 230.2490, 13.2010,
19.5770

 29.5300, 57.7660,
21.3980

 248.5430, 3.0250,
5.7530

 20.9730, 40.1610,
15.5610

 10.5790, 20.5390,

7.7310

■ 0.0000, 0.0000,
0.0000

■ 125.0480, 98.6110,
57.6110

■ 125.0480, 98.6110,
57.6110

■ 107.7340,
111.5390, 65.6110

■ 141.8890, 85.6370,
50.4450

■ 90.8930, 124.5130,
72.7770

■ 159.2030, 72.7090,
42.4450

■ 84.2250, 129.5100,
75.8300

■ 176.0440, 59.7350,
35.2790

■ 193.3580, 46.8070,
27.2790

■ 210.1990, 33.8330,
20.1130

■ 227.5130, 20.9050,
12.1130

■ 244.3540, 7.9310,
4.9470

255.0000, -0.0000,
-0.0000

Harmonies

Analogous

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



133.0600, 63.9470, 69.0910



125.0480, 98.6110, 57.6110



129.5180, 101.5980, 19.9820

Triad

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



125.0480, 98.6110, 57.6110



114.0800, -14.4310, -63.3830



121.2290, -125.0300, -2.8060

Complementary

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



125.0480, 98.6110, 57.6110



190.9520, -98.6110, -57.6110

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.



123.4340, -118.8380, -15.9100



125.0480, 98.6110, 57.6110



108.5000, -76.7870, -56.6510

Square

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



125.0480, 98.6110, 57.6110



127.5730, 44.7570, -45.7310



117.5400, -99.4860, -36.2380



110.0760, -119.8050, 7.1310

Rectangle

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



125.0480, 98.6110, 57.6110



129.1430, 97.0190, -12.6850



117.5400, -99.4860, -36.2380



123.5770, -126.1300, -4.8980

Sweetspot

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



125.0480, 98.6110, 57.6110



215.4650, 30.0280, 17.4840



124.6770, 20.5700, 89.8020



103.9040, 18.2460, 10.7420



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.



125.0480, 98.6110, 57.6110



99.6640, 117.7280, 69.0880



143.6600, 104.0740, 19.1620



119.2290, 6.7850, 3.6890



63.0370, 97.1440, 56.6640



21.0740, 32.6870, 18.8550

Inverse Universe

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



125.0480, 98.6110, 57.6110



99.6640, 117.7280, 69.0880



172.3400, -104.0740, -19.1620



119.2290, 6.7850, 3.6890



63.0370, 97.1440, 56.6640



21.0740, 32.6870, 18.8550

Previews

White Background



This preview shows how the YIQ color 125.0480, 98.6110, 57.6110 looks on a white background.

Color Contrast Check

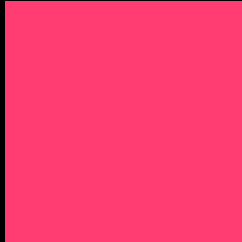
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.0480, 98.6110, 57.6110 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 125.0480, 98.6110, 57.6110

Background



This preview shows how black text looks on a background with the YIQ color 125.0480, 98.6110, 57.6110.



This preview shows how white text looks on a background with the YIQ color 125.0480, 98.6110,

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

125.0480, 98.6110, 57.6110

Protanopia

139.7100, -4.8150, 4.6650

Deuteranopia

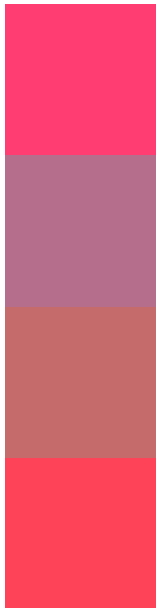
139.6640, 27.1890, -2.6590



Tritanopia

125.0590, 108.1050, 39.7290

Trichromacy



Original Color

125.0480, 98.6110, 57.6110

Protanomaly

134.5350, 33.0070, 24.0710

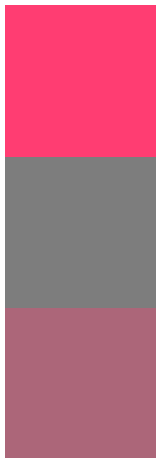
Deuteranomaly

134.0240, 53.3190, 19.3910

Tritanomaly

125.3070, 104.7110, 46.1750

Monochromacy



Original Color

125.0480, 98.6110, 57.6110

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0960, 35.6210, 20.7490

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.0480, 98.6110, 57.6110 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(255, 61, 114)` looks like.

```
.text, #text, p{  
    color:rgb(255, 61, 114)  
}
```

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(255, 61, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 61, 114) }
```

Border

The CSS property to change the border of an element to YIQ 125.0480, 98.6110, 57.6110 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(255, 61, 114) }
```


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

```
.border{ border-color:rgb(255, 61, 114) }
```

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

Here you see how a box with a 4 pixel rgb(255, 61, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 61, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 61, 114);  
box-shadow:4px 4px 4px 4px rgb(255, 61,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 125.0480, 98.6110, 57.6110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 61, 114) }
```

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

```
.background{ background-color: rgb(255, 61,  
114) }
```

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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