

Converting Colors

YIQ(125.0410, 56.9310, 75.0990)

Have a look what the booklet for
YIQ(125.0410, 56.9310, 75.0990)
contains.

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Color

**YIQ(125.0410, 56.9310,
75.0990)**

Conversions

Conversions Part 1

Format	Color
Hex	E23DBE
RGB	226, 61, 190
RGB Percent	89%, 24%, 75%
CMY	0.1132, 0.7610, 0.2548
CMYK	0.00, 0.73, 0.16, 0.11
HSL	313°, 74%, 56%
HSV	313°, 73%, 89%
XYZ	42.3647, 23.2375, 50.9860
YIQ	125.0410, 56.9310, 75.0990

Conversions

Conversions Part 2

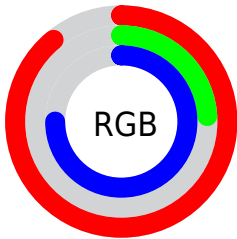
Format	Color
R _{YB}	226, 61, 190
Decimal	14826942
CIE _{Lab}	55.32, 74.54, -32.35
CIE _{LCh}	55, 81.257, 336.540
Yxy	23.2375, 0.3634, 0.1993
Android (android.graphics.Color)	4293017022 (0xFFE23DBE)
YUV	125.0410, 32.0248, 88.5410
Hunter-Lab	48.2053, 72.5136, -28.9665

Details

The YIQ color **125.0410, 56.9310, 75.0990** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **161.9590, -56.9310, -75.0990**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.6040, 38.8680, 66.5480**, and **65.4370, 55.8760, 77.7000** is the 20% darker color. If you saturate the color by 10%, you get **110.9700, 64.8610, 85.5730**, and if you desaturate by 10%, it is **139.1120, 49.0010, 64.6250**.

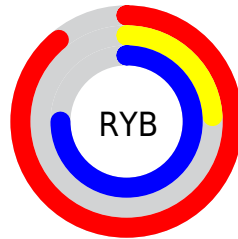
Distribution



Red (89%)

Green (24%)

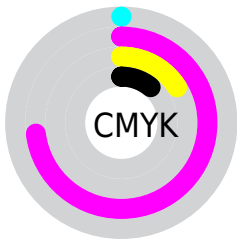
Blue (75%)



Red (89%)

Yellow (24%)

Blue (75%)

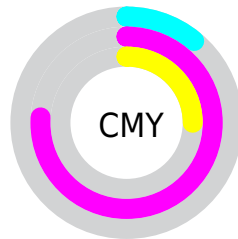


Cyan (0%)

Magenta (73%)

Yellow (16%)

Black (11%)



Cyan (11%)

Magenta (76%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.0410, 56.9310, 75.0990 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 125.0410, 56.9310, 75.0990 by changing the saturation by 10% instead.

125.0410, 56.9310,
75.0990

125.0410, 56.9310,
75.0990

255.0000, -0.0000,
-0.0000

86.5780, 60.0930,
83.8770

176.6040, 38.8680,
66.5480

65.4370, 55.8760,
77.7000

194.5390, 28.3250,
53.8690

53.9160, 46.6170,
63.7770

212.1490, 20.0750,
38.1790

42.3950, 37.3580,
49.8540

229.1720, 12.1000,
23.0120

31.2870, 28.3740,
36.4540

246.7820, 3.8500,
7.3220

20.7060, 19.3440,
23.8880

7.5050, 6.1880,

9.0040

■ 0.0000, 0.0000,
0.0000

■ 125.0410, 56.9310,
75.0990

■ 125.0410, 56.9310,
75.0990

■ 110.9700, 64.8610,
85.5730

■ 139.1120, 49.0010,
64.6250

■ 97.4860, 72.5160,
95.5240

■ 152.5960, 41.3460,
54.6740

■ 87.7520, 77.8790,
102.9590

■ 166.6670, 33.4160,
44.2000

■ 180.1510, 25.7610,
34.2490

■ 194.2220, 17.8310,
23.7750

■ 208.2930, 9.9010,
13.3010

■ 221.7770, 2.2460,
3.3500

■ 235.8480, -5.6840,
-7.1240

■ 243.9350,
-10.5430, -12.6790

Harmonies

Analogous

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



134.3440, -19.3580, 53.4900



125.0410, 56.9310, 75.0990



107.5240, 103.7430, 74.7430

Triad

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



125.0410, 56.9310, 75.0990



123.1980, 50.4870, -39.4410



119.6040, -113.5650, -17.8610

Complementary

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



125.0410, 56.9310, 75.0990



161.9590, -56.9310, -75.0990

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.



111.8520, -91.7370, -39.0090



125.0410, 56.9310, 75.0990



108.9690, -0.9970, -64.5570

Square

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



125.0410, 56.9310, 75.0990



123.8050, 92.1590, -12.7130



101.5410, -66.8370, -60.7650



120.0550, -124.4800, -1.7600

Rectangle

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



125.0410, 56.9310, 75.0990



114.4110, 110.3500, 48.6060



101.5410, -66.8370, -60.7650



117.2100, -106.8240, -24.3920

Sweetspot

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



125.0410, 56.9310, 75.0990



220.7600, 19.2520, 25.5560



90.5740, -31.5090, 58.9470



107.1300, 11.9180, 15.2940



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.



125.0410, 56.9310, 75.0990



117.9260, 77.3290, 101.9130



115.6930, 83.2530, 49.5970



105.3150, 3.6670, 5.1310



68.3560, 60.5980, 80.2300



18.6840, 16.4100, 21.9940

Inverse Universe

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



125.0410, 56.9310, 75.0990



117.9260, 77.3290, 101.9130



171.3070, -83.2530, -49.5970



105.3150, 3.6670, 5.1310



68.3560, 60.5980, 80.2300



18.6840, 16.4100, 21.9940

Previews

White Background



This preview shows how the YIQ color 125.0410, 56.9310, 75.0990 looks on a white background.

Color Contrast Check

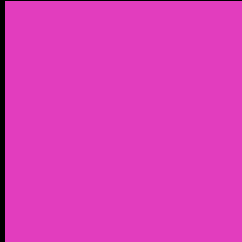
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.0410, 56.9310, 75.0990 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 125.0410, 56.9310, 75.0990

Background



This preview shows how black text looks on a background with the YIQ color 125.0410, 56.9310, 75.0990.



This preview shows how white text looks on a background with the YIQ color 125.0410, 56.9310,

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

125.0410, 56.9310, 75.0990

Protanopia

125.4090, -71.8500, 24.6140

Deuteranopia

132.9980, -22.8810, 12.6950



Tritanopia

129.3580, 73.1700, 28.5780

Trichromacy



Original Color

125.0410, 56.9310, 75.0990



Protanomaly

125.0840, -24.8580, 43.0300



Deuteranomaly

130.4400, 5.9540, 35.2820



Tritanomaly

127.6740, 67.0690, 45.5410

Monochromacy



Original Color

125.0410, 56.9310, 75.0990



Achromatopsia

125.0000, 0.0000, 0.0000



Achromatomaly

125.2980, 20.6730, 27.3370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.0410, 56.9310, 75.0990 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(226, 61, 190)` looks like.

```
.text, #text, p{  
    color:rgb(226, 61, 190)  
}
```

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(226, 61, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 61, 190) }
```

Border

The CSS property to change the border of an element to YIQ 125.0410, 56.9310, 75.0990 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(226, 61, 190) }
```


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

```
.border{ border-color:rgb(226, 61, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 61, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 61, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 61, 190);  
box-shadow:4px 4px 4px 4px rgb(226, 61,  
190) }
```

Background

The CSS property to change the background color of an element to YIQ 125.0410, 56.9310, 75.0990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 61, 190) }
```

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

```
.background{ background-color: rgb(226, 61,  
190) }
```

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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