

Converting Colors

YIQ(141.0770, 56.1090, 56.9490)

Have a look what the booklet for
YIQ(141.0770, 56.1090, 56.9490)
contains.

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Color

**YIQ(141.0770, 56.1090,
56.9490)**

Conversions

Conversions Part 1

Format	Color
Hex	E659B0
RGB	230, 89, 176
RGB Percent	90%, 35%, 69%
CMY	0.0976, 0.6512, 0.3096
CMYK	0.00, 0.61, 0.23, 0.10
HSL	323°, 74%, 63%
HSV	323°, 61%, 90%
XYZ	44.0729, 27.1105, 44.0048
YIQ	141.0770, 56.1090, 56.9490

Conversions

Conversions Part 2

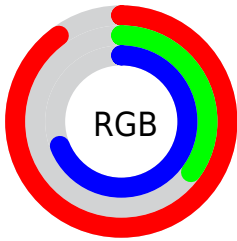
Format	Color
R _Y B	230, 89, 176
Decimal	15096240
CIE _{Lab}	59.08, 63.40, -18.43
CIE _{LCh}	59, 66.021, 343.793
Y _{xy}	27.1105, 0.3826, 0.2354
Android (android.graphics.Color)	4293286320 (0xFFE659B0)
YUV	141.0770, 17.2170, 77.9855
Hunter-Lab	52.0678, 59.9731, -13.6612

Details

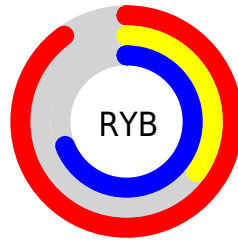
The YIQ color **141.0770, 56.1090, 56.9490** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **177.9230, -56.1090, -56.9490**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.3950, 37.3580, 49.8540**, and **78.6520, 56.1080, 62.4760** is the 20% darker color. If you saturate the color by 10%, you get **126.5500, 65.3230, 66.1790**, and if you desaturate by 10%, it is **155.6040, 46.8950, 47.7190**.

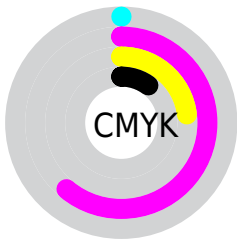
Distribution



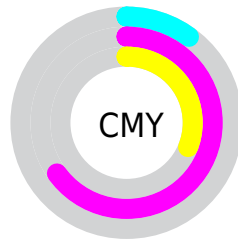
- Red (90%)
- Green (35%)
- Blue (69%)



- Red (90%)
- Yellow (35%)
- Blue (69%)



- Cyan (0%)
- Magenta (61%)
- Yellow (23%)
- Black (10%)




- Cyan (10%)
- Magenta (65%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.0770, 56.1090, 56.9490 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 141.0770, 56.1090, 56.9490 by changing the saturation by 10% instead.


 141.0770, 56.1090,
56.9490


 141.0770, 56.1090,
56.9490


255.0000, -0.0000,
-0.0000


 111.4190, 55.1460,
57.8820


 188.3950, 37.3580,
49.8540


 78.6520, 56.1080,
62.4760


 207.4530, 22.2750,
42.3630


 53.6300, 53.1740,
60.5820

 224.4760, 14.3000,
27.1960

 42.5220, 44.1900,
47.1820

 242.0860, 6.0500,
11.5060

 31.6420, 34.5640,
34.4040

 21.7730, 26.4050,
22.5730

 9.0840, 17.5590,

6.6710

■ 0.0000, 0.0000,
0.0000

■ 141.0770, 56.1090,
56.9490

■ 141.0770, 56.1090,
56.9490

■ 126.5500, 65.3230,
66.1790

■ 155.6040, 46.8950,
47.7190

■ 112.0230, 74.5370,
75.4090

■ 170.1310, 37.6810,
38.4890

■ 97.6100, 83.4300,
84.9500

■ 184.5440, 28.7880,
28.9480

■ 84.9580, 91.4980,
92.9220

■ 199.0710, 19.5740,
19.7180

■ 213.5980, 10.3600,
10.4880

■ 228.1250, 1.1460,
1.2580

■ 242.6520, -8.0680,
-7.9720

■ 246.6130,
-12.3320, -7.7880

■ 247.5250,
-14.9000, -5.3000

Harmonies

Analogous

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



146.0180, 1.8710, 48.7110



141.0770, 56.1090, 56.9490



135.7270, 85.9130, 45.4410

Triad

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



141.0770, 56.1090, 56.9490



130.2310, 45.7200, -46.6640



123.2230, -116.8660, -18.6100

Complementary

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



141.0770, 56.1090, 56.9490



177.9230, -56.1090, -56.9490

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.



118.3550, -100.4030, -36.1390



141.0770, 56.1090, 56.9490



122.6430, -14.1580, -51.8060

Square

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



141.0770, 56.1090, 56.9490



134.8800, 78.4060, -22.2820



110.3410, -80.5930, -53.7530



121.7020, -124.9840, -3.6400

Rectangle

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



141.0770, 56.1090, 56.9490



136.4600, 90.3180, 26.1740



110.3410, -80.5930, -53.7530



121.9860, -112.0050, -24.1090

Sweetspot

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



141.0770, 56.1090, 56.9490



225.9460, 18.4280, 18.4600



120.6220, -14.2690, 54.8750



109.7230, 11.5060, 11.7460



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.



141.0770, 56.1090, 56.9490



135.8490, 75.0870, 76.4550



133.3250, 77.9370, 35.8010



107.3860, 4.9050, 4.7210



66.0610, 71.3740, 72.1580



18.7830, 20.4450, 20.4530

Inverse Universe

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



141.0770, 56.1090, 56.9490



135.8490, 75.0870, 76.4550



185.6750, -77.9370, -35.8010



107.3860, 4.9050, 4.7210



66.0610, 71.3740, 72.1580



18.7830, 20.4450, 20.4530

Previews

White Background



This preview shows how the YIQ color 141.0770, 56.1090, 56.9490 looks on a white background.

Color Contrast Check

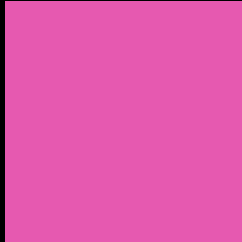
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.0770, 56.1090, 56.9490 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 141.0770, 56.1090, 56.9490

Background



This preview shows how black text looks on a background with the YIQ color 141.0770, 56.1090, 56.9490.



This preview shows how white text looks on a background with the YIQ color 141.0770, 56.1090,

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

141.0770, 56.1090, 56.9490

Protanopia

141.5590, -37.4620, 18.1380

Deuteranopia

143.8010, -6.3290, 10.0790



Tritanopia

140.7920, 68.9520, 27.9280

Trichromacy



Original Color

141.0770, 56.1090, 56.9490



Protanomaly

141.0690, -3.3070, 32.4130



Deuteranomaly

142.8460, 16.1340, 26.9980



Tritanomaly

141.0770, 64.1360, 38.1200

Monochromacy



Original Color

141.0770, 56.1090, 56.9490



Achromatopsia

141.0000, -0.0000, -0.0000



Achromatomaly

140.8970, 20.1240, 20.7640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.0770, 56.1090, 56.9490 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(230, 89, 176)` looks like.

```
.text, #text, p{  
    color:rgb(230, 89, 176)  
}
```

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(230, 89, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 89, 176) }
```

Border

The CSS property to change the border of an element to YIQ 141.0770, 56.1090, 56.9490 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(230, 89, 176) }
```


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

```
.border{ border-color:rgb(230, 89, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 89, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 89, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 89, 176);  
box-shadow:4px 4px 4px 4px rgb(230, 89,  
176) }
```

Background

The CSS property to change the background color of an element to YIQ 141.0770, 56.1090, 56.9490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 89, 176) }
```

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

```
.background{ background-color: rgb(230, 89,  
176) }
```

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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