

Converting Colors

YIQ(174.4070, 18.7480, 23.6760)

Have a look what the booklet for
YIQ(174.4070, 18.7480, 23.6760)
contains.

YIQ(174.4070, 18.7480, 23.6760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(174.4070, 18.7480,
23.6760)**

Conversions

Conversions Part 1

Format	Color
Hex	CF9AC2
RGB	207, 154, 194
RGB Percent	81%, 60%, 76%
CMY	0.1881, 0.3961, 0.2392
CMYK	0.00, 0.26, 0.06, 0.19
HSL	315°, 36%, 71%
HSV	315°, 26%, 81%
XYZ	47.0337, 40.2704, 56.3395
YIQ	174.4070, 18.7480, 23.6760

Conversions

Conversions Part 2

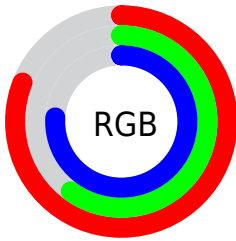
Format	Color
R _Y B	207, 154, 194
Decimal	13605570
CIE _{Lab}	69.66, 26.25, -12.87
CIE _{LCh}	70, 29.236, 333.880
Y _{xy}	40.2704, 0.3274, 0.2803
Android (android.graphics.Color)	4291795650 (0xFFCF9AC2)
Y _{UV}	174.4070, 9.6593, 28.5841
Hunter-Lab	63.4589, 21.2452, -8.2170

Details

The YIQ color **174.4070, 18.7480, 23.6760** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **186.5930, -18.7480, -23.6760**, and the grayscale version is **174.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **227.5420, 13.9340, 22.8140**, and **121.2820, 17.6020, 22.4180** is the 20% darker color. If you saturate the color by 10%, you get **161.5100, 26.1280, 33.1040**, and if you desaturate by 10%, it is **187.3040, 11.3680, 14.2480**.

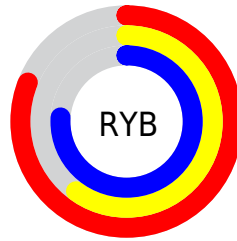
Distribution



Red (81%)

Green (60%)

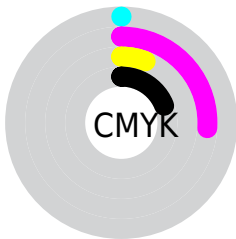
Blue (76%)



Red (81%)

Yellow (60%)

Blue (76%)

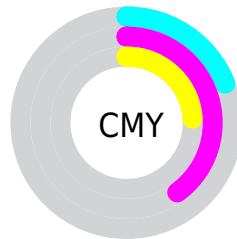


Cyan (0%)

Magenta (26%)

Yellow (6%)

Black (19%)



Cyan (19%)


Magenta (40%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 174.4070, 18.7480, 23.6760 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 174.4070, 18.7480, 23.6760 by changing the saturation by 10% instead.


 174.4070, 18.7480,
23.6760


 174.4070, 18.7480,
23.6760


255.0000, -0.0000,
-0.0000


 147.6950, 17.8770,
22.9410


 227.5420, 13.9340,
22.8140


 121.2820, 17.6020,
22.4180

 244.4340, 4.9500,
9.4140

 96.5700, 16.7310,
21.6830

 71.8580, 15.8600,
20.9480

 48.2600, 14.6680,
20.5240

 25.2600, 14.6680,
20.5240

 12.6030, 11.9640,

14.4600

■ 0.0000, 0.0000,
0.0000

■ 174.4070, 18.7480,
23.6760

■ 174.4070, 18.7480,
23.6760

■ 161.5100, 26.1280,
33.1040

■ 187.3040, 11.3680,
14.2480

■ 149.2000, 33.2330,
42.0090

■ 199.6140, 4.2630,
5.3430

■ 136.3030, 40.6130,
51.4370

■ 212.5110, -3.1170,
-4.0850

■ 123.4060, 47.9930,
60.8650

■ 225.4080,
-10.4970, -13.5130

■ 110.5090, 55.3730,
70.2930

■ 236.5440,
-17.0520, -21.3720

■ 98.1990, 62.4780,
79.1980

■ 237.2280,
-18.9780, -19.5060

■ 85.1880, 70.1790,
88.3150

■ 237.7980,
-20.5830, -17.9510

■ 79.6770, 73.2960,
92.4000

■ 238.3680,
-22.1880, -16.3960

■ 238.9380,
-23.7930, -14.8410

Harmonies

Analogous

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



172.7120, -7.1560, 19.5640



174.4070, 18.7480, 23.6760



173.5800, 37.1340, 20.8620

Triad

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



174.4070, 18.7480, 23.6760



168.7420, 26.5490, -13.0910



156.4080, -63.2230, -16.1110

Complementary

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



174.4070, 18.7480, 23.6760



186.5930, -18.7480, -23.6760

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.



157.6190, -48.0000, -22.1760



174.4070, 18.7480, 23.6760



165.2060, 4.4510, -20.1010

Square

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



174.4070, 18.7480, 23.6760



170.7210, 40.2100, -1.8540



161.7390, -22.0950, -23.5910



160.9070, -56.8980, -4.0820

Rectangle

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



174.4070, 18.7480, 23.6760



173.0010, 42.9580, 14.4300



161.7390, -22.0950, -23.5910



156.3820, -60.3340, -18.9100

Sweetspot

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



174.4070, 18.7480, 23.6760



242.6900, 7.1050, 8.9050



163.6300, -9.8610, 19.0270



119.9130, 4.8590, 5.5550



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.



174.4070, 18.7480, 23.6760



206.4610, 27.8240, 35.4080



171.4430, 27.0940, 15.5900



98.2010, 3.9880, 4.8200



64.7100, 59.3610, 75.1130



15.7930, 14.4850, 18.3330

Inverse Universe

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



174.4070, 18.7480, 23.6760



206.4610, 27.8240, 35.4080



189.5570, -27.0940, -15.5900



98.2010, 3.9880, 4.8200



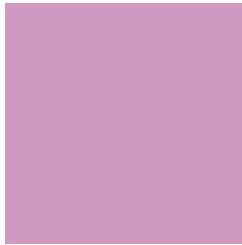
64.7100, 59.3610, 75.1130



15.7930, 14.4850, 18.3330

Previews

White Background



This preview shows how the YIQ color 174.4070, 18.7480, 23.6760 looks on a white background.

Color Contrast Check

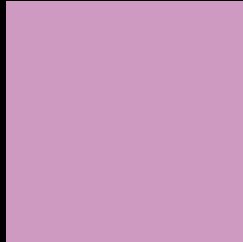
Large Text (above 18pt) WCAG AA × Fail

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 174.4070, 18.7480, 23.6760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

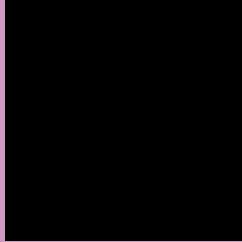
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 174.4070, 18.7480, 23.6760

Background



This preview shows how black text looks on a background with the YIQ color 174.4070, 18.7480, 23.6760.



This preview shows how white text looks on a background with the YIQ color 174.4070, 18.7480,

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

174.4070, 18.7480, 23.6760

Protanopia

171.1960, -14.8110, 9.6130

Deuteranopia

172.2530, -1.7900, 10.4180



Tritanopia

173.1220, 23.5640, 13.4840

Trichromacy



Original Color

174.4070, 18.7480, 23.6760

Protanomaly

172.5890, -2.6160, 14.3760

Deuteranomaly

173.3080, 5.5450, 15.1530

Tritanomaly

173.8600, 21.5460, 17.0180

Monochromacy



Original Color

174.4070, 18.7480, 23.6760

Achromatopsia

174.0000, -0.0000, -0.0000

Achromatomaly

174.2770, 6.8300, 8.3820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 174.4070, 18.7480, 23.6760 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(207, 154, 194)` looks like.

```
.text, #text, p{  
    color:rgb(207, 154, 194)  
}
```

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(207, 154, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 154, 194) }
```

Border

The CSS property to change the border of an element to YIQ 174.4070, 18.7480, 23.6760 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(207, 154, 194) }
```


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

```
.border{ border-color:rgb(207, 154, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 154, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 154, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 154, 194);  
box-shadow:4px 4px 4px 4px rgb(207, 154,  
194) }
```

Background

The CSS property to change the background color of an element to YIQ 174.4070, 18.7480, 23.6760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 154, 194) }
```

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

```
.background{ background-color: rgb(207,  
154, 194) }
```

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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