

Converting Colors

YIQ(203.4670, 18.5190, 22.3190)

Have a look what the booklet for
YIQ(203.4670, 18.5190, 22.3190)
contains.

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Color

**YIQ(203.4670, 18.5190,
22.3190)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB8DD
RGB	235, 184, 221
RGB Percent	92%, 72%, 87%
CMY	0.0783, 0.2785, 0.1333
CMYK	0.00, 0.22, 0.06, 0.08
HSL	316°, 56%, 82%
HSV	316°, 22%, 92%
XYZ	64.4618, 57.1616, 76.0504
YIQ	203.4670, 18.5190, 22.3190

Conversions

Conversions Part 2

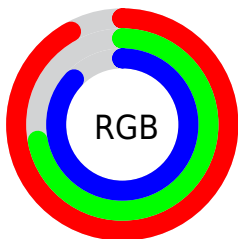
Format	Color
R _{YB}	235, 184, 221
Decimal	15448285
CIE _{Lab}	80.27, 24.34, -11.47
CIE _{LCh}	80, 26.904, 334.772
Yxy	57.1616, 0.3261, 0.2892
Android (android.graphics.Color)	4293638365 (0xFFE8B8DD)
YUV	203.4670, 8.6438, 27.6544
Hunter-Lab	75.6053, 19.8816, -6.7153

Details

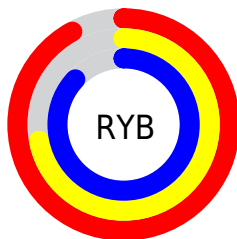
The YIQ color **203.4670, 18.5190, 22.3190** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **215.5330, -18.5190, -22.3190**, and the grayscale version is **203.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **246.1950, 4.1250, 7.8450**, and **149.3420, 17.3730, 21.0610** is the 20% darker color. If you saturate the color by 10%, you get **188.6950, 27.0450, 33.0050**, and if you desaturate by 10%, it is **217.6520, 10.2680, 12.1560**.

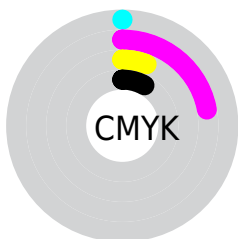
Distribution



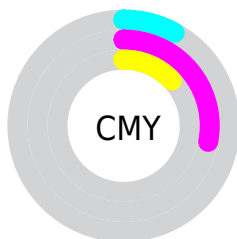
- Red (92%)
- Green (72%)
- Blue (87%)



- Red (92%)
- Yellow (72%)
- Blue (87%)



- Cyan (0%)
- Magenta (22%)
- Yellow (6%)
- Black (8%)





- Cyan (8%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 203.4670, 18.5190, 22.3190 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 203.4670, 18.5190, 22.3190 by changing the saturation by 10% instead.

 203.4670, 18.5190,
22.3190


 203.4670, 18.5190,
22.3190


255.0000, -0.0000,
-0.0000


 176.0540, 18.2440,
21.7960


 246.1950, 4.1250,
7.8450

 149.3420, 17.3730,
21.0610

 123.0430, 16.7770,
20.8490

 97.9180, 15.6310,
19.5910

 73.6190, 15.0350,
19.3790

 49.9070, 14.1640,
18.6440

 27.6080, 13.5680,

18.4320

■ 12.6030, 11.9640,
14.4600

■ 0.0000, 0.0000,
0.0000

■ 203.4670, 18.5190,
22.3190

■ 203.4670, 18.5190,
22.3190

■ 188.6950, 27.0450,
33.0050

■ 217.6520, 10.2680,
12.1560

■ 174.3960, 35.6170,
42.8570

■ 232.5380, 1.4210,
1.7810

■ 159.6240, 44.1430,
53.5430

■ 246.7230, -6.8300,
-8.3820

■ 145.3250, 52.7150,
63.3950

■ 248.1080, -9.3520,
-6.7280

■ 130.5530, 61.2410,
74.0810

■ 248.7920,
-11.2780, -4.8620

■ 116.2540, 69.8130,
83.9330

■ 249.0200,
-11.9200, -4.2400

■ 101.4820, 78.3390,
94.6190

■ 89.6450, 85.4900,
102.6900

Harmonies

Analogous

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



201.6690, -5.5970, 18.8430



203.4670, 18.5190, 22.3190



203.0420, 35.7130, 19.0810

Triad

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



203.4670, 18.5190, 22.3190



197.7850, 24.9900, -12.3700



188.2950, -55.4750, -13.3550

Complementary

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



203.4670, 18.5190, 22.3190



215.5330, -18.5190, -22.3190

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.



188.1250, -43.5530, -20.1690



203.4670, 18.5190, 22.3190



194.4340, 3.8090, -19.4790

Square

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



203.4670, 18.5190, 22.3190



199.6500, 38.9720, -1.4440



191.2770, -20.6740, -21.8100



191.7830, -50.6170, -2.2730

Rectangle

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



203.4670, 18.5190, 22.3190



201.9900, 41.4910, 13.4830



191.2770, -20.6740, -21.8100



187.9700, -53.1820, -16.3660

Sweetspot

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



203.4670, 18.5190, 22.3190



243.8640, 6.5550, 7.8590



194.0000, -8.0270, 18.8290



121.2010, 3.9880, 4.8200



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.



203.4670, 18.5190, 22.3190



214.2060, 23.9280, 28.9200



200.6170, 26.5440, 14.5440



110.2010, 3.9880, 4.8200



69.0530, 65.8250, 79.1130



20.5920, 19.6650, 23.5770

Inverse Universe

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



203.4670, 18.5190, 22.3190



214.2060, 23.9280, 28.9200



218.3830, -26.5440, -14.5440



110.2010, 3.9880, 4.8200



69.0530, 65.8250, 79.1130



20.5920, 19.6650, 23.5770

Previews

White Background



This preview shows how the YIQ color 203.4670, 18.5190, 22.3190 looks on a white background.

Color Contrast Check

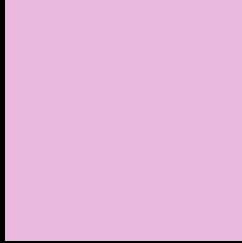
Large Text (above 18pt) WCAG AA × Fail

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 203.4670, 18.5190, 22.3190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

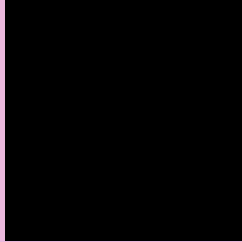
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 203.4670, 18.5190, 22.3190

Background



This preview shows how black text looks on a background with the YIQ color 203.4670, 18.5190, 22.3190.



This preview shows how white text looks on a background with the YIQ color 203.4670, 18.5190,

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

203.4670, 18.5190, 22.3190

Protanopia

200.4520, -12.6560, 9.1040

Deuteranopia

201.6340, 1.5110, 11.1670



Tritanopia

202.1650, 22.0050, 14.2050

Trichromacy



Original Color

203.4670, 18.5190, 22.3190

Protanomaly

201.6600, -1.3780, 13.9660

Deuteranomaly

202.0910, 7.6540, 15.4780

Tritanomaly

202.6750, 20.6290, 17.1170

Monochromacy



Original Color

203.4670, 18.5190, 22.3190

Achromatopsia

203.0000, 0.0000, -0.0000

Achromatomaly

203.2770, 6.8300, 8.3820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.4670, 18.5190, 22.3190 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(235, 184, 221)` looks like.

```
.text, #text, p{  
    color:rgb(235, 184, 221)  
}
```

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(235, 184, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 184, 221) }
```

Border

The CSS property to change the border of an element to YIQ 203.4670, 18.5190, 22.3190 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(235, 184, 221) }
```


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

```
.border{ border-color:rgb(235, 184, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 184, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 184, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 184, 221);  
box-shadow:4px 4px 4px 4px rgb(235, 184,  
221) }
```

Background

The CSS property to change the background color of an element to YIQ 203.4670, 18.5190, 22.3190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 184, 221) }
```

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

```
.background{ background-color: rgb(235,  
184, 221) }
```

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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