

Converting Colors

YIQ(203.5270, 18.2900, 20.9620)

Have a look what the booklet for
YIQ(203.5270, 18.2900, 20.9620)
contains.

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Color

**YIQ(203.5270, 18.2900,
20.9620)**

Conversions

Conversions Part 1

Format	Color
Hex	EAB9DB
RGB	234, 185, 219
RGB Percent	92%, 73%, 86%
CMY	0.0822, 0.2746, 0.1411
CMYK	0.00, 0.21, 0.06, 0.08
HSL	318°, 54%, 82%
HSV	318°, 21%, 92%
XYZ	64.0756, 57.3028, 74.7094
YIQ	203.5270, 18.2900, 20.9620

Conversions

Conversions Part 2

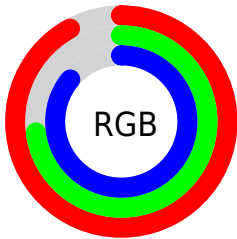
Format	Color
R_{YB}	234, 185, 219
Decimal	15383003
CIE _{Lab}	80.35, 23.12, -10.28
CIE _{LCh}	80, 25.301, 336.024
Yxy	57.3028, 0.3268, 0.2922
Android (android.graphics.Color)	4293573083 (0xFFEAB9DB)
YUV	203.5270, 7.6282, 26.7248
Hunter-Lab	75.6986, 18.6200, -5.5262

Details

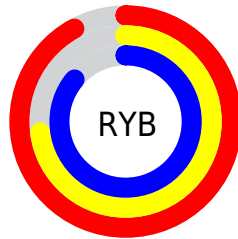
The YIQ color **203.5270, 18.2900, 20.9620** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **215.4730, -18.2900, -20.9620**, and the grayscale version is **203.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **246.7820, 3.8500, 7.3220**, and **149.4020, 17.1440, 19.7040** is the 20% darker color. If you saturate the color by 10%, you get **189.2280, 26.8620, 30.8140**, and if you desaturate by 10%, it is **217.8260, 9.7180, 11.1100**.

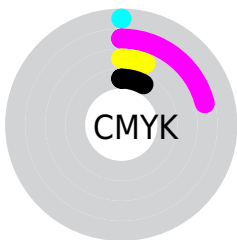
Distribution



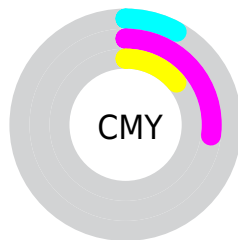
- Red (92%)
- Green (73%)
- Blue (86%)



- Red (92%)
- Yellow (73%)
- Blue (86%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 203.5270, 18.2900, 20.9620 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 203.5270, 18.2900, 20.9620 by changing the saturation by 10% instead.

203.5270, 18.2900,
20.9620

203.5270, 18.2900,
20.9620

255.0000, -0.0000,
-0.0000

176.1140, 18.0150,
20.4390

246.7820, 3.8500,
7.3220

149.4020, 17.1440,
19.7040

123.1030, 16.5480,
19.4920

98.2770, 15.9980,
18.4460

73.6790, 14.8060,
18.0220

50.2660, 14.5310,
17.4990

27.6680, 13.3390,

17.0750

■ 12.4890, 12.2850,
14.1490

■ 0.0000, 0.0000,
0.0000

■ 203.5270, 18.2900,
20.9620

■ 203.5270, 18.2900,
20.9620

■ 189.2280, 26.8620,
30.8140

■ 217.8260, 9.7180,
11.1100

■ 174.3420, 35.7090,
41.1890

■ 232.7120, 0.8710,
0.7350

■ 160.0430, 44.2810,
51.0410

■ 247.1250, -8.0220,
-8.8060

■ 145.0430, 53.4490,
61.1050

■ 247.9230,
-10.2690, -6.6290

■ 130.7440, 62.0210,
70.9570

■ 248.7210,
-12.5160, -4.4520

■ 116.4450, 70.5930,
80.8090

■ 101.5590, 79.4400,
91.1840

■ 88.4340, 87.4620,
99.9900

Harmonies

Analogous

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



202.3270, -4.6340, 17.9100



203.5270, 18.2900, 20.9620



202.9170, 34.5670, 17.8230

Triad

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



203.5270, 18.2900, 20.9620



197.5290, 22.8350, -11.8610



189.9750, -51.5780, -12.3940

Complementary

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



203.5270, 18.2900, 20.9620



215.4730, -18.2900, -20.9620

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.



189.4350, -41.4900, -19.0100



203.5270, 18.2900, 20.9620



194.8900, 2.5250, -18.2350

Square

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



203.5270, 18.2900, 20.9620



199.9810, 36.5420, -1.4580



191.8040, -20.7200, -20.9760



193.3490, -46.3990, -1.6230

Rectangle

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



203.5270, 18.2900, 20.9620



202.6800, 39.4280, 12.3240



191.8040, -20.7200, -20.9760



188.8780, -49.9270, -14.7830

Sweetspot

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



203.5270, 18.2900, 20.9620



245.6250, 5.7300, 6.2900



195.0710, -6.7890, 18.4190



122.3750, 3.4380, 3.7740



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.



203.5270, 18.2900, 20.9620



215.1520, 24.0200, 27.2520



200.7910, 25.9940, 13.4980



110.2010, 3.9880, 4.8200



68.4830, 67.4300, 77.5580



20.3640, 20.3070, 22.9550

Inverse Universe

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



203.5270, 18.2900, 20.9620



215.1520, 24.0200, 27.2520



218.2090, -25.9940, -13.4980



110.2010, 3.9880, 4.8200



68.4830, 67.4300, 77.5580



20.3640, 20.3070, 22.9550

Previews

White Background



This preview shows how the YIQ color 203.5270, 18.2900, 20.9620 looks on a white background.

Color Contrast Check

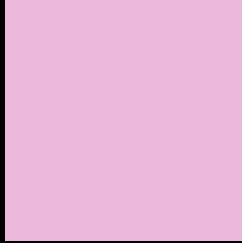
Large Text (above 18pt) WCAG AA × Fail

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 203.5270, 18.2900, 20.9620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

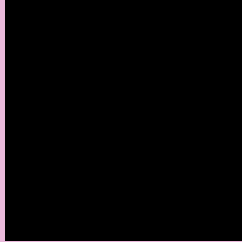
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 203.5270, 18.2900, 20.9620

Background



This preview shows how black text looks on a background with the YIQ color 203.5270, 18.2900, 20.9620.



This preview shows how white text looks on a background with the YIQ color 203.5270, 18.2900,

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

203.5270, 18.2900, 20.9620

Protanopia

200.4090, -11.0970, 8.3830

Deuteranopia

201.7050, 2.7490, 10.7570



Tritanopia

202.7520, 21.7300, 13.6820

Trichromacy



Original Color

203.5270, 18.2900, 20.9620

Protanomaly

201.3180, -0.4150, 13.0330

Deuteranomaly

202.4500, 8.0210, 14.3330

Tritanomaly

203.1480, 20.6750, 16.2830

Monochromacy



Original Color

203.5270, 18.2900, 20.9620

Achromatopsia

204.0000, -0.0000, -0.0000

Achromatomaly

203.7500, 6.8760, 7.5480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.5270, 18.2900, 20.9620 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(234, 185, 219)` looks like.

```
.text, #text, p{  
    color:rgb(234, 185, 219)  
}
```

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(234, 185, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 185, 219) }
```

Border

The CSS property to change the border of an element to YIQ 203.5270, 18.2900, 20.9620 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(234, 185, 219) }
```


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

```
.border{ border-color:rgb(234, 185, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 185, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 185, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 185, 219);  
box-shadow:4px 4px 4px 4px rgb(234, 185,  
219) }
```

Background

The CSS property to change the background color of an element to YIQ 203.5270, 18.2900, 20.9620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 185, 219) }
```

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

```
.background{ background-color: rgb(234,  
185, 219) }
```

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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