

Converting Colors

YIQ(207.1310, 19.3450, 18.3610)

Have a look what the booklet for
YIQ(207.1310, 19.3450, 18.3610)
contains.

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Color

**YIQ(207.1310, 19.3450,
18.3610)**

Conversions

Conversions Part 1

Format	Color
Hex	EDBED9
RGB	237, 190, 217
RGB Percent	93%, 75%, 85%
CMY	0.0705, 0.2550, 0.1490
CMYK	0.00, 0.20, 0.08, 0.07
HSL	326°, 57%, 84%
HSV	326°, 20%, 93%
XYZ	65.8714, 59.8391, 73.7336
YIQ	207.1310, 19.3450, 18.3610

Conversions

Conversions Part 2

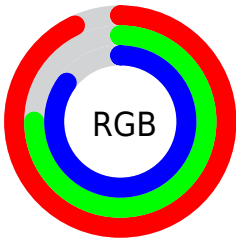
Format	Color
R _Y B	237, 190, 217
Decimal	15580889
CIE Lab	81.75, 21.14, -7.09
CIE LCh	82, 22.296, 341.446
Yxy	59.8391, 0.3303, 0.3000
Android (android.graphics.Color)	4293770969 (0xFFEDBED9)
YUV	207.1310, 4.8654, 26.1951
Hunter-Lab	77.3557, 16.6273, -2.3648

Details

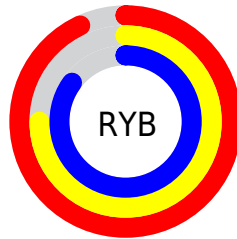
The YIQ color $207.1310, 19.3450, 18.3610$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $219.8690, -19.3450, -18.3610$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $250.3040, 2.2000, 4.1840$, and $152.4190, 18.4740, 17.6260$ is the 20% darker color. If you saturate the color by 10%, you get $191.9030, 29.1550, 27.8030$, and if you desaturate by 10%, it is $222.3590, 9.5350, 8.9190$.

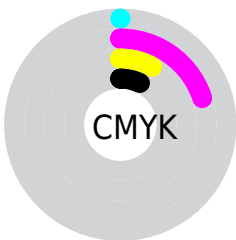
Distribution



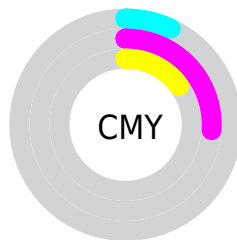
- Red (93%)
- Green (75%)
- Blue (85%)



- Red (93%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (7%)



- Cyan (7%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.1310, 19.3450, 18.3610 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 207.1310, 19.3450, 18.3610 by changing the saturation by 10% instead.

207.1310, 19.3450,
18.3610

207.1310, 19.3450,
18.3610

255.0000, -0.0000,
-0.0000

179.7180, 19.0700,
17.8380

249.7170, 2.4750,
4.7070

152.4190, 18.4740,
17.6260

126.7070, 17.6030,
16.8910

101.1090, 16.4110,
16.4670

76.6960, 16.1360,
15.9440

53.6850, 14.6690,
14.9970

31.3860, 14.0730,

14.7850

■ 12.5600, 13.5230,
13.7390

■ 0.0000, 0.0000,
0.0000

■ 207.1310, 19.3450,
18.3610

■ 207.1310, 19.3450,
18.3610

■ 191.9030, 29.1550,
27.8030

■ 222.3590, 9.5350,
8.9190

■ 177.2620, 38.6900,
36.7220

■ 237.0000, -0.0000,
-0.0000

■ 162.0340, 48.5000,
46.1640

■ 248.7060, -8.1600,
-6.3040

■ 146.8060, 58.3100,
55.6060

■ 249.6180,
-10.7280, -3.8160

■ 131.5780, 68.1200,
65.0480

■ 116.9370, 77.6550,
73.9670

■ 101.5950, 87.7860,
83.0980

■ 86.3670, 97.5960,
92.5400

Harmonies

Analogous

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



206.1380, 0.2720, 17.1040



207.1310, 19.3450, 18.3610



206.8410, 31.7250, 14.2610

Triad

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



207.1310, 19.3450, 18.3610



201.3050, 17.6540, -11.5780



196.0900, -44.4720, -9.0160

Complementary

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



207.1310, 19.3450, 18.3610



219.8690, -19.3450, -18.3610

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.



194.8100, -38.0520, -15.2360



207.1310, 19.3450, 18.3610



198.6770, -1.1890, -17.0050

Square

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



207.1310, 19.3450, 18.3610



203.4040, 30.8570, -3.0550



196.4990, -21.1790, -18.1630



199.0080, -38.0090, 0.5110

Rectangle

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



207.1310, 19.3450, 18.3610



205.8320, 35.9440, 9.3840



196.4990, -21.1790, -18.1630



194.8080, -43.7380, -11.3060

Sweetspot

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



207.1310, 19.3450, 18.3610



245.3970, 6.3720, 5.6680



201.3380, -3.1670, 18.8570



122.2610, 3.7590, 3.4630



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.



207.1310, 19.3450, 18.3610



216.2290, 25.1210, 23.8170



204.5090, 26.7280, 11.2080



109.9730, 4.6300, 4.1980



65.9750, 74.4920, 70.7160



19.6800, 22.2330, 21.0890

Inverse Universe

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



207.1310, 19.3450, 18.3610



216.2290, 25.1210, 23.8170



222.4910, -26.7280, -11.2080



109.9730, 4.6300, 4.1980



65.9750, 74.4920, 70.7160



19.6800, 22.2330, 21.0890

Previews

White Background



This preview shows how the YIQ color 207.1310, 19.3450, 18.3610 looks on a white background.

Color Contrast Check

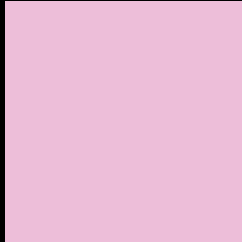
Large Text (above 18pt) WCAG AA × Fail

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 207.1310, 19.3450, 18.3610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

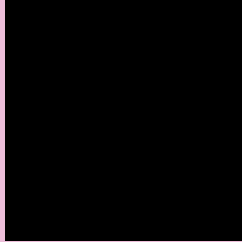
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 207.1310, 19.3450, 18.3610

Background



This preview shows how black text looks on a background with the YIQ color 207.1310, 19.3450, 18.3610.



This preview shows how white text looks on a background with the YIQ color 207.1310, 19.3450,

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

207.1310, 19.3450, 18.3610

Protanopia

204.2090, -7.6580, 6.6300

Deuteranopia

206.0320, 6.1420, 9.8380



Tritanopia

206.8660, 21.4090, 13.9930

Trichromacy



Original Color

207.1310, 19.3450, 18.3610

Protanomaly

205.4060, 2.1530, 10.5450

Deuteranomaly

206.3640, 11.1390, 12.8910

Tritanomaly

206.7350, 20.4000, 15.7600

Monochromacy



Original Color

207.1310, 19.3450, 18.3610

Achromatopsia

207.0000, 0.0000, -0.0000

Achromatomaly

207.2230, 6.9220, 6.7140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.1310, 19.3450, 18.3610 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(237, 190, 217)` looks like.

```
.text, #text, p{  
    color:rgb(237, 190, 217)  
}
```

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(237, 190, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 190, 217) }
```

Border

The CSS property to change the border of an element to YIQ 207.1310, 19.3450, 18.3610 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(237, 190, 217) }
```


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

```
.border{ border-color:rgb(237, 190, 217) }
```

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

Here you see how a box with a 4 pixel rgb(237, 190, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 190, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 190, 217);  
box-shadow:4px 4px 4px 4px rgb(237, 190,  
217) }
```

Background

The CSS property to change the background color of an element to YIQ 207.1310, 19.3450, 18.3610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 190, 217) }
```

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

```
.background{ background-color: rgb(237,  
190, 217) }
```

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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