

Converting Colors

YIQ(201.1810, 25.0760, 19.1240)

Have a look what the booklet for
YIQ(201.1810, 25.0760, 19.1240)
contains.

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Color

**YIQ(201.1810, 25.0760,
19.1240)**

Conversions

Conversions Part 1

Format	Color
Hex	EDB6CE
RGB	237, 182, 206
RGB Percent	93%, 71%, 81%
CMY	0.0704, 0.2863, 0.1921
CMYK	0.00, 0.23, 0.13, 0.07
HSL	334°, 61%, 82%
HSV	334°, 23%, 93%
XYZ	62.8038, 55.9146, 65.8881
YIQ	201.1810, 25.0760, 19.1240

Conversions

Conversions Part 2

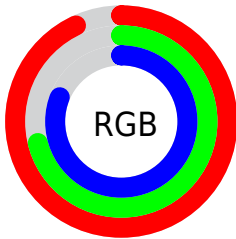
Format	Color
R_{YB}	237, 182, 206
Decimal	15578830
CIE _{Lab}	79.57, 23.58, -4.40
CIE _{LCh}	80, 23.985, 349.434
Yxy	55.9146, 0.3402, 0.3029
Android (android.graphics.Color)	4293768910 (0xFFEDB6CE)
YUV	201.1810, 2.3758, 31.4133
Hunter-Lab	74.7761, 19.0625, 0.1005

Details

The YIQ color $201.1810, 25.0760, 19.1240$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $217.8190, -25.0760, -19.1240$, and the grayscale version is $201.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $245.0210, 4.6750, 8.8910$, and $146.8710, 23.0130, 17.9650$ is the 20% darker color. If you saturate the color by 10%, you get $185.6110, 35.8490, 27.6330$, and if you desaturate by 10%, it is $216.7510, 14.3030, 10.6150$.

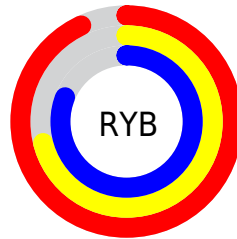
Distribution



Red (93%)

Green (71%)

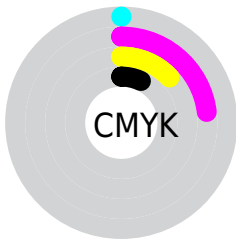
Blue (81%)



Red (93%)

Yellow (71%)

Blue (81%)

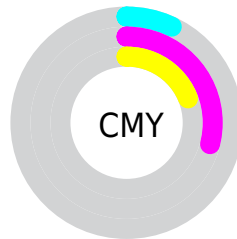


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (7%)



Cyan (7%)


Magenta (29%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 201.1810, 25.0760, 19.1240 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 201.1810, 25.0760, 19.1240 by changing the saturation by 10% instead.


 201.1810, 25.0760,
19.1240


 201.1810, 25.0760,
19.1240


255.0000, -0.0000,
-0.0000


 173.5830, 23.8840,
18.7000


 245.0210, 4.6750,
8.8910

 147.1700, 23.6090,
18.1770

 120.5720, 22.4170,
17.7530

 95.8600, 21.5460,
17.0180

 71.2620, 20.3540,
16.5940

 48.2510, 18.8870,
15.6470

 25.1800, 17.6490,

16.0570

■ 11.3060, 17.0540,
10.3180

■ 0.0000, 0.0000,
0.0000

■ 201.1810, 25.0760,
19.1240

■ 201.1810, 25.0760,
19.1240

■ 185.6110, 35.8490,
27.6330

■ 216.7510, 14.3030,
10.6150

■ 170.5140, 46.6680,
35.3080

■ 231.8480, 3.4840,
2.9400

■ 154.9440, 57.4410,
43.8170

■ 247.4180, -7.2890,
-5.5690

■ 139.3740, 68.2140,
52.3260

■ 249.6180,
-10.7280, -3.8160

■ 123.6900, 79.3080,
60.5240

■ 108.7070, 89.8060,
68.5100

■ 93.1370, 100.5790,
77.0190

■ 82.6050, 108.1890,
82.2770

Harmonies

Analogous

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



200.7150, 5.9570, 18.7010



201.1810, 25.0760, 19.1240



200.6520, 36.6310, 13.4550

Triad

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



201.1810, 25.0760, 19.1240



194.5710, 13.8490, -14.2070



189.2900, -47.9110, -7.2630

Complementary

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



201.1810, 25.0760, 19.1240



217.8190, -25.0760, -19.1240

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.



187.9880, -44.4250, -15.3770



201.1810, 25.0760, 19.1240



191.8010, -7.4700, -18.8140

Square

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



201.1810, 25.0760, 19.1240



197.2250, 29.8030, -5.9810



188.9650, -28.4230, -19.0390



194.1870, -36.9550, 3.4370

Rectangle

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



201.1810, 25.0760, 19.1240



199.4470, 38.4660, 7.7300



188.9650, -28.4230, -19.0390



188.4100, -48.3690, -9.9770

Sweetspot

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



201.1810, 25.0760, 19.1240



243.2940, 8.1600, 6.3040



197.2400, 0.2250, 23.4650



120.8590, 4.9510, 3.8870



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.



201.1810, 25.0760, 19.1240



208.7630, 32.3650, 24.6930



200.2060, 31.9550, 10.0910



109.8590, 4.9510, 3.8870



63.1250, 82.5170, 62.9410



18.7680, 24.8010, 18.6010

Inverse Universe

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



201.1810, 25.0760, 19.1240



208.7630, 32.3650, 24.6930



218.7940, -31.9550, -10.0910



109.8590, 4.9510, 3.8870



63.1250, 82.5170, 62.9410



18.7680, 24.8010, 18.6010

Previews

White Background



This preview shows how the YIQ color 201.1810, 25.0760, 19.1240 looks on a white background.

Color Contrast Check

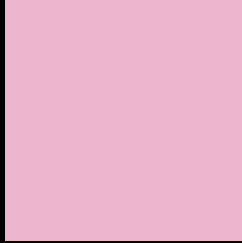
Large Text (above 18pt) WCAG AA × Fail

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 201.1810, 25.0760, 19.1240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

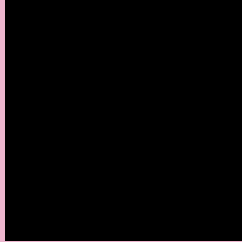
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 201.1810, 25.0760, 19.1240

Background



This preview shows how black text looks on a background with the YIQ color 201.1810, 25.0760, 19.1240.



This preview shows how white text looks on a background with the YIQ color 201.1810, 25.0760,

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

201.1810, 25.0760, 19.1240

Protanopia

198.1660, -6.0990, 5.9090

Deuteranopia

199.0600, 8.9390, 8.7070



Tritanopia

200.5570, 26.7730, 15.9010

Trichromacy



Original Color

201.1810, 25.0760, 19.1240

Protanomaly

199.3740, 5.1790, 10.7710

Deuteranomaly

200.1040, 14.8070, 12.4950

Tritanomaly

200.8990, 25.8100, 16.8340

Monochromacy



Original Color

201.1810, 25.0760, 19.1240

Achromatopsia

201.0000, -0.0000, 0.0000

Achromatomaly

201.0060, 9.0310, 7.0390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 201.1810, 25.0760, 19.1240 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, 182, 206)` looks like.

```
.text, #text, p{  
    color:rgb(237, 182, 206)  
}
```

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, 182, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 182, 206) }
```

Border

The CSS property to change the border of an element to YIQ 201.1810, 25.0760, 19.1240 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, 182, 206) }
```


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

```
.border{ border-color:rgb(237, 182, 206) }
```

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

Here you see how a box with a 4 pixel rgb(237, 182, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 182, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 182, 206);  
box-shadow:4px 4px 4px 4px rgb(237, 182,  
206) }
```

Background

The CSS property to change the background color of an element to YIQ 201.1810, 25.0760, 19.1240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 182, 206) }
```

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

```
.background{ background-color: rgb(237,  
182, 206) }
```

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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