

Converting Colors

YIQ(201.1810, 15.9080, 9.0600)

Have a look what the booklet for
YIQ(201.1810, 15.9080, 9.0600)
contains.

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Color

**YIQ(201.1810, 15.9080,
9.0600)**

Conversions

Conversions Part 1

Format	Color
Hex	DEBFC7
RGB	222, 191, 199
RGB Percent	87%, 75%, 78%
CMY	0.1293, 0.2510, 0.2195
CMYK	0.00, 0.14, 0.10, 0.13
HSL	344°, 32%, 81%
HSV	344°, 14%, 87%
XYZ	59.0688, 56.9129, 61.9137
YIQ	201.1810, 15.9080, 9.0600

Conversions

Conversions Part 2

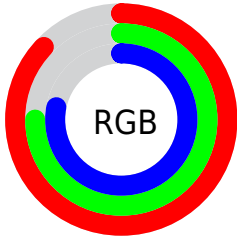
Format	Color
R _Y B	222, 191, 199
Decimal	14598087
CIE Lab	80.13, 12.33, 0.05
CIE LCh	80, 12.332, 0.227
Yxy	56.9129, 0.3320, 0.3199
Android (android.graphics.Color)	4292788167 (0xFFDEBFC7)
YUV	201.1810, -1.0752, 18.2583
Hunter-Lab	75.4406, 7.7415, 4.1495

Details

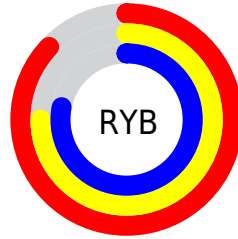
The YIQ color $201.1810, 15.9080, 9.0600$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $211.8190, -15.9080, -9.0600$, and the grayscale version is $201.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3040, 2.2000, 4.1840$, and $147.4690, 15.0370, 8.3250$ is the 20% darker color. If you saturate the color by 10%, you get $186.4430, 27.0940, 15.5900$, and if you desaturate by 10%, it is $215.9190, 4.7220, 2.5300$.

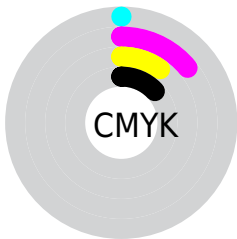
Distribution



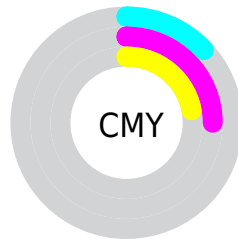
- Red (87%)
- Green (75%)
- Blue (78%)



- Red (87%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (13%)





- Cyan (13%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 201.1810, 15.9080, 9.0600 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, 15.9080, 9.0600 by changing the saturation by 10% instead.


 201.1810, 15.9080,
9.0600


 201.1810, 15.9080,
9.0600


255.0000, -0.0000,
-0.0000


 173.8820, 15.3120,
8.8480


 250.3040, 2.2000,
4.1840

 147.4690, 15.0370,
8.3250

 121.2840, 14.1200,
8.4240

 96.5720, 13.2490,
7.6890

 72.5720, 13.2490,
7.6890

 49.9740, 12.0570,
7.2650

 28.3760, 10.8650,

6.8410

■ 7.5890, 14.5790,
5.6110

■ 0.0000, 0.0000,
0.0000

■ 201.1810, 15.9080,
9.0600

■ 201.1810, 15.9080,
9.0600

■ 186.4430, 27.0940,
15.5900

■ 215.9190, 4.7220,
2.5300

■ 171.5910, 38.6010,
21.8090

■ 230.7710, -6.7850,
-3.6890

■ 156.2660, 50.0620,
28.8620

■ 244.3350,
-17.4210, -9.1730

■ 141.4140, 61.5690,
35.0810

■ 245.1330,
-19.6680, -6.9960

■ 126.6760, 72.7550,
41.6110

■ 111.8240, 84.2620,
47.8300

■ 97.0860, 95.4480,
54.3600

■ 81.6470, 107.2300,
61.1020

■ 72.8760, 114.0150,
64.7910

Harmonies

Analogous

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



201.2170, 7.0590, 9.7390



201.1810, 15.9080, 9.0600



200.8130, 19.7600, 5.3280

Triad

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



201.1810, 15.9080, 9.0600



197.2850, 3.2110, -8.6370



196.3380, -21.5030, -1.2710

Complementary

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



201.1810, 15.9080, 9.0600



211.8190, -15.9080, -9.0600

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.



195.1050, -22.4650, -5.8650



201.1810, 15.9080, 9.0600



195.4840, -7.6550, -9.9510

Square

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



201.1810, 15.9080, 9.0600



198.4820, 13.0220, -4.7220



195.2210, -17.1000, -9.4840



198.5070, -14.4890, 3.7750

Rectangle

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



201.1810, 15.9080, 9.0600



200.0040, 20.5400, 2.2040



195.2210, -17.1000, -9.4840



195.8000, -22.9240, -3.0520

Sweetspot

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



201.1810, 15.9080, 9.0600



248.2180, 5.3180, 2.7420



201.4110, 3.7570, 14.5170



123.3210, 3.5300, 2.1060



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, 15.9080, 9.0600



226.1110, 22.0970, 12.5370



204.3780, 16.5510, 2.9110



104.6310, 5.5930, 3.2650



57.7540, 90.4510, 51.3070



15.8340, 24.4350, 14.2190

Inverse Universe

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



201.1810, 15.9080, 9.0600



226.1110, 22.0970, 12.5370



208.6220, -16.5510, -2.9110



104.6310, 5.5930, 3.2650



57.7540, 90.4510, 51.3070



15.8340, 24.4350, 14.2190

Previews

White Background



This preview shows how the YIQ color 201.1810, 15.9080, 9.0600 looks on a white background.

Color Contrast Check

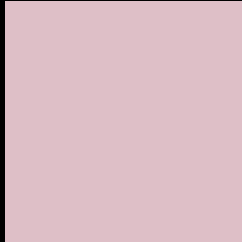
Large Text (above 18pt) WCAG AA × Fail

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, 15.9080, 9.0600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

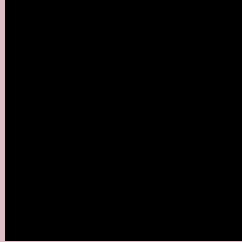
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 201.1810, 15.9080, 9.0600

Background



This preview shows how black text looks on a background with the YIQ color 201.1810, 15.9080, 9.0600.



This preview shows how white text looks on a background with the YIQ color 201.1810, 15.9080,

9.0600.

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, 15.9080, 9.0600

Protanopia

199.4670, 0.1830, 2.1910

Deuteranopia

201.1590, 12.9740, 7.1660



Tritanopia

201.5770, 14.8530, 11.6610

Trichromacy



Original Color

201.1810, 15.9080, 9.0600

Protanomaly

199.9840, 6.0970, 5.1450

Deuteranomaly

200.8710, 13.8450, 7.9010

Tritanomaly

201.3490, 15.4950, 11.0390

Monochromacy



Original Color

201.1810, 15.9080, 9.0600

Achromatopsia

201.0000, -0.0000, 0.0000

Achromatomaly

200.9300, 6.1890, 3.4770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 201.1810, 15.9080, 9.0600 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(222, 191, 199)` looks like.

```
.text, #text, p{  
    color:rgb(222, 191, 199)  
}
```

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(222, 191, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 191, 199) }
```

Border

The CSS property to change the border of an element to YIQ 201.1810, 15.9080, 9.0600 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(222, 191, 199) }
```


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

```
.border{ border-color:rgb(222, 191, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 191, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 191, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 191, 199);  
box-shadow:4px 4px 4px 4px rgb(222, 191,  
199) }
```

Background

The CSS property to change the background color of an element to YIQ 201.1810, 15.9080, 9.0600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 191, 199) }
```

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

```
.background{ background-color: rgb(222,  
191, 199) }
```

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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