

Converting Colors

YIQ(207.3600, -1.3740, -8.1420)

Have a look what the booklet for
YIQ(207.3600, -1.3740, -8.1420)
contains.

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Color

**YIQ(207.3600, -1.3740,
-8.1420)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D5C3
RGB	201, 213, 195
RGB Percent	79%, 84%, 76%
CMY	0.2118, 0.1647, 0.2353
CMYK	0.06, 0.00, 0.08, 0.16
HSL	100°, 18%, 80%
HSV	100°, 8%, 84%
XYZ	57.7307, 63.9473, 60.9314
YIQ	207.3600, -1.3740, -8.1420

Conversions

Conversions Part 2

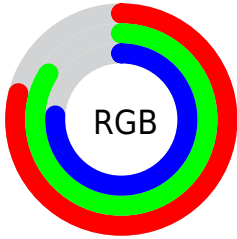
Format	Color
RYB	195, 213, 207
Decimal	13227459
CIELab	83.94, -7.33, 7.49
CIElCh	84, 10.482, 134.354
Yxy	63.9473, 0.3161, 0.3502
Android (android.graphics.Color)	4291417539 (0xFFC9D5C3)
YUV	207.3600, -6.0935, -5.5777
Hunter-Lab	79.9671, -11.0776, 10.8006

Details

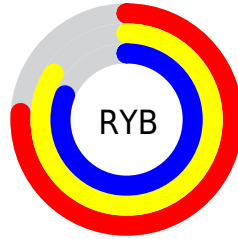
The YIQ color $207.3600, -1.3740, -8.1420$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $200.6400, 1.3740, 8.1420$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $254.6580, 0.9630, -0.9330$, and $152.7730, -1.0990, -7.6190$ is the 20% darker color. If you saturate the color by 10%, you get $200.7800, -2.9770, -17.6410$, and if you desaturate by 10%, it is $213.9400, 0.2290, 1.3570$.

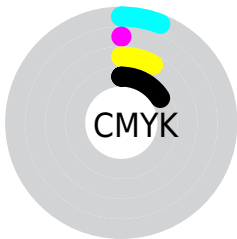
Distribution



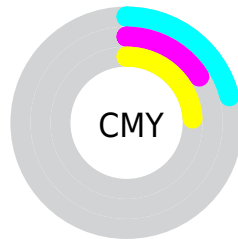
- Red (79%)
- Green (84%)
- Blue (76%)



- Red (76%)
- Yellow (84%)
- Blue (81%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.3600, -1.3740, -8.1420 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 207.3600, -1.3740, -8.1420 by changing the saturation by 10% instead.

■ 207.3600, -1.3740,
-8.1420

■ 207.3600, -1.3740,
-8.1420

255.0000, -0.0000,
-0.0000

■ 179.7730, -1.0990,
-7.6190

254.6580, 0.9630,
-0.9330

■ 152.7730, -1.0990,
-7.6190

■ 126.8870, -1.4200,
-7.3080

■ 101.8870, -1.4200,
-7.3080

■ 78.3000, -1.1450,
-6.7850

■ 55.4140, -1.4660,
-6.4740

■ 33.8270, -1.1910,

-5.9510

■ 11.4630, -3.1620,
-8.7780

■ 0.0000, 0.0000,
0.0000

■ 207.3600, -1.3740,
-8.1420

■ 207.3600, -1.3740,
-8.1420

■ 200.7800, -2.9770,
-17.6410

■ 213.9400, 0.2290,
1.3570

■ 194.0860, -4.2590,
-27.4510

■ 220.6340, 1.5110,
11.1670

■ 187.2070, -6.4580,
-37.1620

■ 227.0570, 4.9940,
19.6340

■ 180.6270, -8.0610,
-46.6610

■ 230.3460, 11.5500,
21.9660

■ 173.9330, -9.3430,
-56.4710

■ 167.3530,
-10.9460, -65.9700

■ 160.4740,
-13.1450, -75.6810

■ 153.8940,
-14.7480, -85.1800

■ 147.2000,
-16.0300, -94.9900

Harmonies

Analogous

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



208.6170, 8.2080, -5.5840



207.3600, -1.3740, -8.1420



206.5700, -10.7730, -8.5090

Triad

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



207.3600, -1.3740, -8.1420



208.1430, -16.4600, 0.9480



211.6000, 16.0460, 6.5580

Complementary

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



207.3600, -1.3740, -8.1420



200.6400, 1.3740, 8.1420

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.



211.2450, 9.8560, 8.6080



207.3600, -1.3740, -8.1420



209.9700, -8.4830, 5.0610

Square

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



207.3600, -1.3740, -8.1420



206.6540, -19.5770, -3.1370



210.6400, 1.3740, 8.1420



210.5630, 17.4680, 2.8120

Rectangle

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



207.3600, -1.3740, -8.1420



206.0580, -15.0830, -7.4910



210.6400, 1.3740, 8.1420



211.6430, 14.4870, 7.2790

Sweetspot

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



207.3600, -1.3740, -8.1420



252.5930, -0.4120, -3.5480



207.4260, 7.4280, -2.4600



126.1200, -0.4580, -2.7140



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.



207.3600, -1.3740, -8.1420



247.0670, -2.1070, -11.3790



205.9080, -5.9130, -8.4810



103.6530, -0.6410, -4.9050



117.4200, -13.0530, -77.3490



29.4270, -3.4810, -19.5210

Inverse Universe

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



200.6400, 1.3740, 8.1420



237.9330, 2.1070, 11.3790



202.0920, 5.9130, 8.4810



99.6460, 1.2370, 5.1170



53.5800, 13.0530, 77.3490



13.5730, 3.4810, 19.5210

Previews

White Background



This preview shows how the YIQ color 207.3600, -1.3740, -8.1420 looks on a white background.

Color Contrast Check

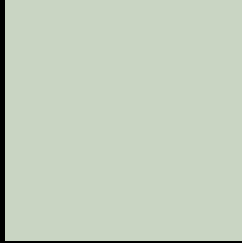
Large Text (above 18pt) WCAG AA × Fail

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 207.3600, -1.3740, -8.1420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

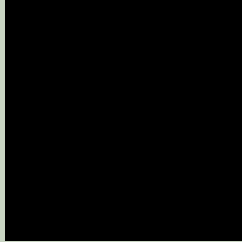
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

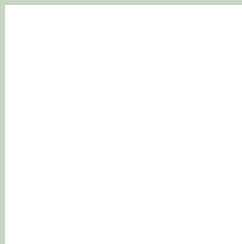
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 207.3600, -1.3740, -8.1420

Background



This preview shows how black text looks on a background with the YIQ color 207.3600, -1.3740, -8.1420.



This preview shows how white text looks on a background with the YIQ color 207.3600, -1.3740,

-8.1420.

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

207.3600, -1.3740, -8.1420

Protanopia

208.9810, 10.1790, -2.7570

Deuteranopia

210.9980, 20.6770, 5.2290



Tritanopia

209.9270, -6.9240, 4.3400

Trichromacy



Original Color

207.3600, -1.3740, -8.1420

Protanomaly

208.4750, 5.7320, -4.7640

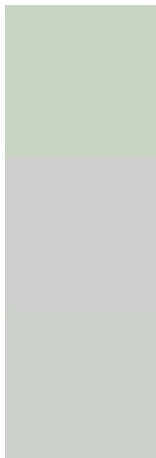
Deuteranomaly

209.6440, 12.7460, 0.2820

Tritanomaly

208.6620, -4.8600, -0.0280

Monochromacy



Original Color

207.3600, -1.3740, -8.1420

Achromatopsia

207.0000, 0.0000, -0.0000

Achromatomaly

207.1200, -0.4580, -2.7140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.3600, -1.3740, -8.1420 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(201, 213, 195)` looks like.

```
.text, #text, p{  
    color:rgb(201, 213, 195)  
}
```

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(201, 213, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 213, 195) }
```

Border

The CSS property to change the border of an element to YIQ 207.3600, -1.3740, -8.1420 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(201, 213, 195) }
```


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

```
.border{ border-color:rgb(201, 213, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 213, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 213, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 213, 195);  
box-shadow:4px 4px 4px 4px rgb(201, 213,  
195) }
```

Background

The CSS property to change the background color of an element to YIQ 207.3600, -1.3740, -8.1420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 213, 195) }
```

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

```
.background{ background-color: rgb(201,  
213, 195) }
```

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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