

Converting Colors

YIQ(209.1380, 8.2990, -1.7250)

Have a look what the booklet for
YIQ(209.1380, 8.2990, -1.7250)
contains.

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Color

**YIQ(209.1380, 8.2990,
-1.7250)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D0C5
RGB	216, 208, 197
RGB Percent	85%, 82%, 77%
CMY	0.1529, 0.1843, 0.2274
CMYK	0.00, 0.04, 0.09, 0.15
HSL	35°, 20%, 81%
HSV	35°, 9%, 85%
XYZ	60.9541, 63.7412, 61.9203
YIQ	209.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

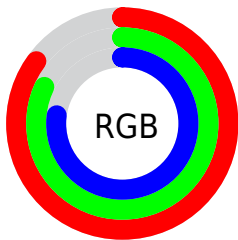
Format	Color
R _Y B	211, 216, 197
Decimal	14209221
CIE Lab	83.83, 0.87, 6.42
CIE LCh	84, 6.482, 82.248
Yxy	63.7412, 0.3266, 0.3416
Android (android.graphics.Color)	4292399301 (0xFFD8D0C5)
YUV	209.1380, -5.9840, 6.0180
Hunter-Lab	79.8381, -3.4369, 9.9029

Details

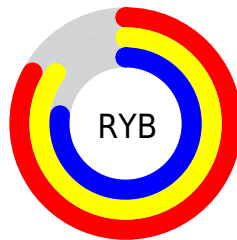
The YIQ color $209.1380, 8.2990, -1.7250$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $203.8620, -8.2990, 1.7250$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.8860, 0.3210, -0.3110$, and $154.8390, 7.7030, -1.9370$ is the 20% darker color. If you saturate the color by 10%, you get $201.3470, 17.8360, -3.8600$, and if you desaturate by 10%, it is $216.9290, -1.2380, 0.4100$.

Distribution



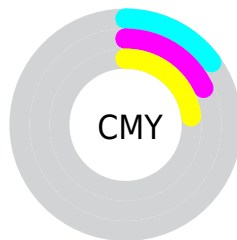
- Red (85%)
- Green (82%)
- Blue (77%)



- Red (83%)
- Yellow (85%)
- Blue (77%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 209.1380, 8.2990, -1.7250 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 209.1380, 8.2990, -1.7250 by changing the saturation by 10% instead.

■ 209.1380, 8.2990,
-1.7250

■ 209.1380, 8.2990,
-1.7250

255.0000, -0.0000,
-0.0000

■ 181.2520, 7.9780,
-1.4140

254.8860, 0.3210,
-0.3110

■ 154.8390, 7.7030,
-1.9370

■ 128.9530, 7.3820,
-1.6260

■ 103.9530, 7.3820,
-1.6260

■ 79.6540, 6.7860,
-1.8380

■ 56.7680, 6.4650,
-1.5270

■ 35.4690, 5.8690,

-1.7390

■ 13.0240, 8.6200,
-2.0360

■ 0.0000, 0.0000,
0.0000

■ 209.1380, 8.2990,
-1.7250

■ 209.1380, 8.2990,
-1.7250

■ 201.3470, 17.8360,
-3.8600

■ 216.9290, -1.2380,
0.4100

■ 193.6700, 27.0520,
-5.6840

■ 224.6060,
-10.4540, 2.2340

■ 185.8790, 36.5890,
-7.8190

■ 231.5990,
-17.7440, 2.1920

■ 178.2020, 45.8050,
-9.6430

■ 236.8820,
-20.2190, -2.5150

■ 169.8240, 55.6170,
-11.2550

■ 242.7520,
-22.9690, -7.7450

■ 162.0330, 65.1540,
-13.3900

■ 243.3390,
-23.2440, -8.2680

■ 154.3560, 74.3700,
-15.2140

■ 146.5650, 83.9070,
-17.3490

■ 138.8880, 93.1230,
-19.1730

Harmonies

Analogous

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



209.8010, 10.8660, 1.3140



209.1380, 8.2990, -1.7250



208.3330, 3.2560, -3.9440

Triad

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



209.1380, 8.2990, -1.7250



207.3190, -11.3240, -4.0280



210.2440, 2.4290, 5.5410

Complementary

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



209.1380, 8.2990, -1.7250



203.8620, -8.2990, 1.7250

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.



209.3680, -3.8520, 3.7320



209.1380, 8.2990, -1.7250



207.9000, -11.4620, -1.5260

Square

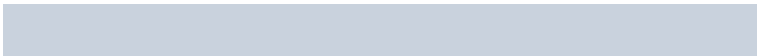
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



209.1380, 8.2990, -1.7250



207.5320, -7.6100, -5.2580



208.5630, -8.8950, 1.5130



210.4680, 7.6100, 5.2580

Rectangle

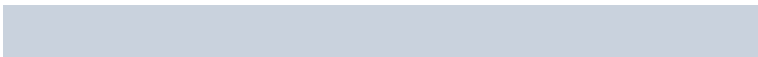
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



209.1380, 8.2990, -1.7250



207.6530, -0.6410, -4.9050



208.5630, -8.8950, 1.5130



210.0480, 0.0450, 4.6930

Sweetspot

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



209.1380, 8.2990, -1.7250



252.3270, 3.3930, -0.9190



203.5930, 8.7560, 6.5160



125.5550, 2.7510, -0.2970



0.0000, 0.0000, 0.0000



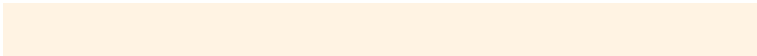
128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



209.1380, 8.2990, -1.7250



244.7640, 12.2880, -2.4320



213.5350, 5.5030, -6.1210



103.3980, 4.6310, -1.3290



109.2420, 74.6910, -15.5250



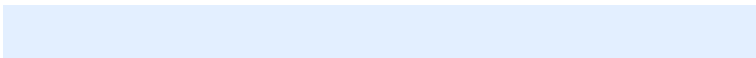
27.5320, 18.7530, -3.9590

Inverse Universe

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



203.8620, -8.2990, 1.7250



237.2360, -12.2880, 2.4320



199.4650, -5.5030, 6.1210



100.1890, -4.9060, 0.8060



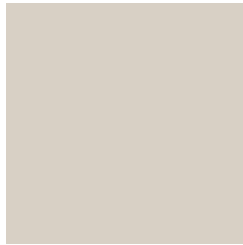
61.7580, -74.6910, 15.5250



15.4680, -18.7530, 3.9590

Previews

White Background



This preview shows how the YIQ color 209.1380, 8.2990, -1.7250 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 209.1380, 8.2990, -1.7250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

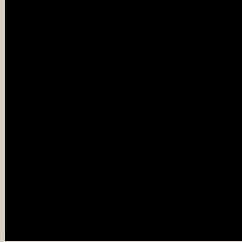
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 209.1380, 8.2990, -1.7250

Background



This preview shows how black text looks on a background with the YIQ color 209.1380, 8.2990, -1.7250.



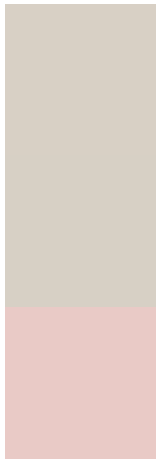
This preview shows how white text looks on a background with the YIQ color 209.1380, 8.2990,

-1.7250.

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

209.1380, 8.2990, -1.7250

Protanopia

208.8390, 7.7030, -1.9370

Deuteranopia

210.8130, 19.7600, 5.3280



Tritanopia

210.4230, 3.4830, 8.4670

Trichromacy



Original Color

209.1380, 8.2990, -1.7250

Protanomaly

208.8390, 7.7030, -1.9370

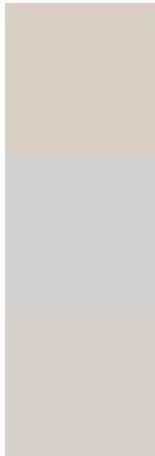
Deuteranomaly

210.1930, 15.6340, 3.0100

Tritanomaly

209.6850, 5.5010, 4.9330

Monochromacy



Original Color

209.1380, 8.2990, -1.7250

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.4410, 3.0720, -0.6080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 209.1380, 8.2990, -1.7250 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(216, 208, 197)` looks like.

```
.text, #text, p{  
    color:rgb(216, 208, 197)  
}
```

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(216, 208, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 208, 197) }
```

Border

The CSS property to change the border of an element to YIQ 209.1380, 8.2990, -1.7250 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(216, 208, 197) }
```


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

```
.border{ border-color:rgb(216, 208, 197) }
```

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

Here you see how a box with a 4 pixel rgb(216, 208, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 208, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 208, 197);  
box-shadow:4px 4px 4px 4px rgb(216, 208,  
197) }
```

Background

The CSS property to change the background color of an element to YIQ 209.1380, 8.2990, -1.7250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 208, 197) }
```

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

```
.background{ background-color: rgb(216,  
208, 197) }
```

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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