

Converting Colors

YIQ(218.1150, -2.0620, -6.6860)

Have a look what the booklet for
YIQ(218.1150, -2.0620, -6.6860)
contains.

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Color

**YIQ(218.1150, -2.0620,
-6.6860)**

Conversions

Conversions Part 1

Format	Color
Hex	D4DFD1
RGB	212, 223, 209
RGB Percent	83%, 87%, 82%
CMY	0.1687, 0.1255, 0.1804
CMYK	0.05, 0.00, 0.06, 0.13
HSL	107°, 18%, 85%
HSV	107°, 6%, 87%
XYZ	65.0464, 71.3770, 70.6709
YIQ	218.1150, -2.0620, -6.6860

Conversions

Conversions Part 2

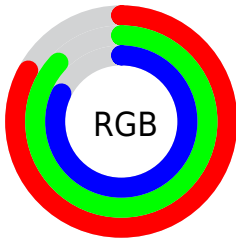
Format	Color
R_{YB}	209, 223, 220
Decimal	13950929
CIE Lab	87.67, -6.22, 5.57
CIE LCh	88, 8.355, 138.151
Yxy	71.3770, 0.3141, 0.3447
Android (android.graphics.Color)	4292141009 (0xFFD4DFD1)
YUV	218.1150, -4.4937, -5.3629
Hunter-Lab	84.4849, -10.4183, 9.5439

Details

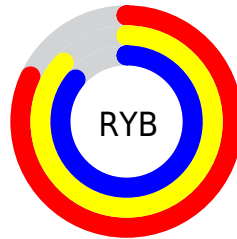
The YIQ color **218.1150, -2.0620, -6.6860** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **213.8850, 2.0620, 6.6860**, and the grayscale version is **218.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **163.2290, -2.3830, -6.3750** is the 20% darker color. If you saturate the color by 10%, you get **210.2250, -5.7280, -17.3440**, and if you desaturate by 10%, it is **226.0050, 1.6040, 3.9720**.

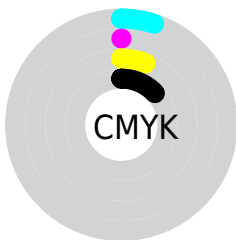
Distribution



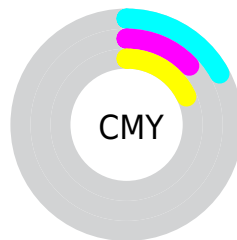
- Red (83%)
- Green (87%)
- Blue (82%)



- Red (82%)
- Yellow (87%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (17%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 218.1150, -2.0620, -6.6860 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 218.1150, -2.0620, -6.6860 by changing the saturation by 10% instead.

■ 218.1150, -2.0620,
-6.6860

■ 218.1150, -2.0620,
-6.6860

255.0000, -0.0000,
-0.0000

■ 190.1150, -2.0620,
-6.6860

■ 163.2290, -2.3830,
-6.3750

■ 136.6420, -2.1080,
-5.8520

■ 111.6420, -2.1080,
-5.8520

■ 87.0550, -1.8330,
-5.3290

■ 64.0550, -1.8330,
-5.3290

■ 42.0550, -1.8330,

-5.3290

■ 21.3540, -1.2370,
-5.1170

■ 0.0000, 0.0000,
0.0000

■ 218.1150, -2.0620,
-6.6860

■ 218.1150, -2.0620,
-6.6860

■ 210.2250, -5.7280,
-17.3440

■ 226.0050, 1.6040,
3.9720

■ 202.5200, -8.4770,
-28.1010

■ 233.7100, 4.3530,
14.7290

■ 194.6300,
-12.1430, -38.7590

■ 236.2160, 8.8000,
16.7360

■ 187.0390,
-15.2130, -49.2050

■ 179.0350,
-18.5580, -60.1740

■ 171.4440,
-21.6280, -70.6200

■ 163.5540,
-25.2940, -81.2780

■ 155.9630,
-28.3640, -91.7240

■ 147.9590,
-31.7090, -102.6930

Harmonies

Analogous

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



219.1760, 5.1360, -4.9760



218.1150, -2.0620, -6.6860



217.1080, -9.3520, -6.7280

Triad

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



218.1150, -2.0620, -6.6860



218.7090, -12.2420, 1.5980



221.5780, 13.1120, 4.6640

Complementary

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



218.1150, -2.0620, -6.6860



213.8850, 2.0620, 6.6860

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.



221.5930, 8.7560, 6.5160



218.1150, -2.0620, -6.6860



220.5250, -5.7320, 4.7640

Square

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



218.1150, -2.0620, -6.6860



217.6330, -15.0840, -1.9640



220.8850, 2.0620, 6.6860



221.0680, 14.4880, 1.7520

Rectangle

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



218.1150, -2.0620, -6.6860



217.4820, -13.3410, -6.0210



220.8850, 2.0620, 6.6860



221.9200, 12.1490, 5.5970

Sweetspot

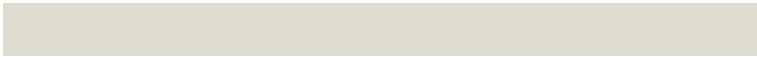
The Sweet Spot groups the original color and five complimentary colors.



218.1150, -2.0620, -6.6860



253.2340, -0.7790, -2.4030



219.6430, 5.3190, -2.7850



126.7610, -0.8250, -1.5690



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.



218.1150, -2.0620, -6.6860



247.9360, -3.1160, -9.6120



217.6740, -5.1340, -6.0780



108.0550, -1.8330, -5.3290



114.6740, -25.7520, -83.9920



31.1660, -7.2400, -22.9840

Inverse Universe

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



213.8850, 2.0620, 6.6860



242.0640, 3.1160, 9.6120



214.3260, 5.1340, 6.0780



104.9450, 1.8330, 5.3290



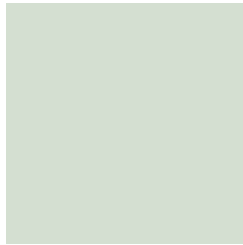
61.3260, 25.7520, 83.9920



16.8340, 7.2400, 22.9840

Previews

White Background



This preview shows how the YIQ color 218.1150, -2.0620, -6.6860 looks on a white background.

Color Contrast Check

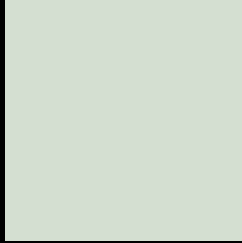
Large Text (above 18pt) WCAG AA × Fail

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 218.1150, -2.0620, -6.6860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

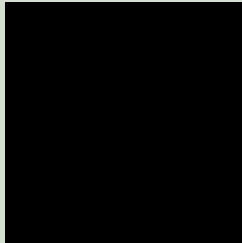
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

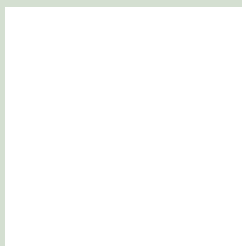
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 218.1150, -2.0620, -6.6860

Background



This preview shows how black text looks on a background with the YIQ color 218.1150, -2.0620, -6.6860.



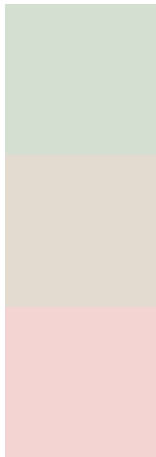
This preview shows how white text looks on a background with the YIQ color 218.1150, -2.0620, -6.6860.

-6.6860.

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

218.1150, -2.0620, -6.6860

Protanopia

220.0240, 8.6200, -2.0360

Deuteranopia

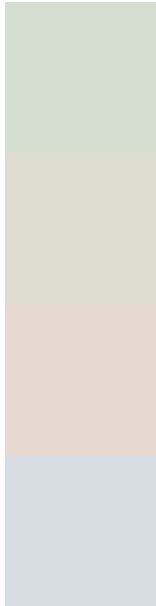
221.4540, 19.3930, 6.4730



Tritanopia

220.0410, -7.2450, 4.6510

Trichromacy



Original Color

218.1150, -2.0620, -6.6860

Protanomaly

219.2300, 5.0440, -3.3080

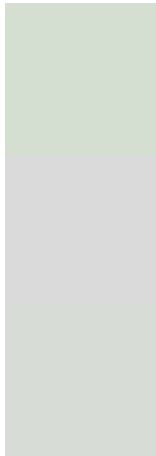
Deuteranomaly

220.1000, 11.4620, 1.5260

Tritanomaly

219.1890, -4.9060, 0.8060

Monochromacy



Original Color

218.1150, -2.0620, -6.6860

Achromatopsia

218.0000, -0.0000, 0.0000

Achromatomaly

218.2340, -0.7790, -2.4030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 218.1150, -2.0620, -6.6860 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(212, 223, 209)` looks like.

```
.text, #text, p{  
    color:rgb(212, 223, 209)  
}
```

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(212, 223, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 223, 209) }
```

Border

The CSS property to change the border of an element to YIQ 218.1150, -2.0620, -6.6860 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(212, 223, 209) }
```


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

```
.border{ border-color:rgb(212, 223, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 223, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 223, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 223, 209); box-shadow:4px 4px 4px 4px rgb(212, 223, 209) }
```

Background

The CSS property to change the background color of an element to YIQ 218.1150, -2.0620, -6.6860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 223, 209) }
```

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

```
.background{ background-color: rgb(212,  
223, 209) }
```

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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