

Converting Colors

YIQ(211.0170, -17.0060,
-22.2060)

Have a look what the booklet for
YIQ(211.0170, -17.0060, -22.2060)
contains.

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Color

**YIQ(211.0170, -17.0060,
-22.2060)**

Conversions

Conversions Part 1

Format	Color
Hex	B5E6C0
RGB	181, 230, 192
RGB Percent	71%, 90%, 75%
CMY	0.2903, 0.0979, 0.2471
CMYK	0.21, 0.00, 0.17, 0.10
HSL	133°, 50%, 81%
HSV	133°, 21%, 90%
XYZ	56.8635, 70.2298, 60.4222
YIQ	211.0170, -17.0060, -22.2060

Conversions

Conversions Part 2

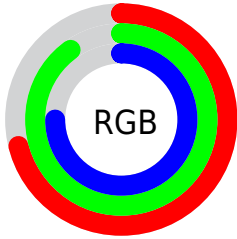
Format	Color
RYB	181, 221, 230
Decimal	11921088
CIELab	87.11, -23.13, 13.42
CIElCh	87, 26.740, 149.870
Yxy	70.2298, 0.3032, 0.3745
Android (android.graphics.Color)	4290111168 (0xFFB5E6C0)
YUV	211.0170, -9.3754, -26.3249
Hunter-Lab	83.8032, -25.5369, 15.9141

Details

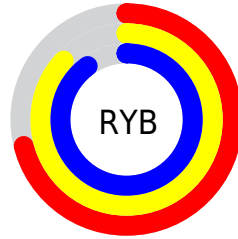
The YIQ color **211.0170, -17.0060, -22.2060** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **199.9830, 17.0060, 22.2060**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **248.8200, -8.4810, -5.9930**, and **155.8430, -16.4560, -21.1600** is the 20% darker color. If you saturate the color by 10%, you get **202.0880, -24.9360, -32.6800**, and if you desaturate by 10%, it is **219.9460, -9.0760, -11.7320**.

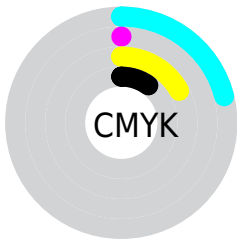
Distribution



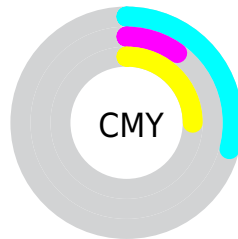
- Red (71%)
- Green (90%)
- Blue (75%)



- Red (71%)
- Yellow (87%)
- Blue (90%)



- Cyan (21%)
- Magenta (0%)
- Yellow (17%)
- Black (10%)



- Cyan (29%)
- Magenta (10%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.0170, -17.0060, -22.2060 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 211.0170, -17.0060, -22.2060 by changing the saturation by 10% instead.

■ 211.0170,
-17.0060, -22.2060

■ 211.0170,
-17.0060, -22.2060

255.0000, -0.0000,
-0.0000

■ 183.4300,
-16.7310, -21.6830

■ 248.8200, -8.4810,
-5.9930

■ 155.8430,
-16.4560, -21.1600

■ 130.2560,
-16.1810, -20.6370

■ 104.6690,
-15.9060, -20.1140

■ 79.8970, -16.5480,
-19.4920

■ 56.1250, -17.1900,
-18.8700

■ 32.4560, -19.6200,

-18.8840

■ 17.6100, -8.2500,
-15.6900

■ 0.0000, 0.0000,
0.0000

■ 211.0170,
-17.0060, -22.2060

■ 211.0170,
-17.0060, -22.2060

■ 202.0880,
-24.9360, -32.6800

■ 219.9460, -9.0760,
-11.7320

■ 193.1590,
-32.8660, -43.1540

■ 228.8750, -1.1460,
-1.2580

■ 184.2300,
-40.7960, -53.6280

■ 237.6900, 7.1050,
8.9050

■ 175.4150,
-49.0470, -63.7910

■ 240.3250, 6.8750,
13.0750

■ 166.4860,
-56.9770, -74.2650

■ 157.5570,
-64.9070, -84.7390

■ 148.6280,
-72.8370, -95.2130

■ 140.9380,
-79.9420, -104.1180

Harmonies

Analogous

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



214.1140, 7.7060, -18.5180



211.0170, -17.0060, -22.2060



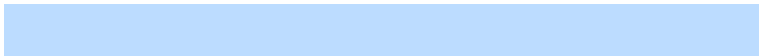
208.4520, -40.1600, -21.0880

Triad

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



211.0170, -17.0060, -22.2060



214.4220, -30.3070, 4.1010



216.9350, 34.1560, 8.7480

Complementary

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



211.0170, -17.0060, -22.2060



199.9830, 17.0060, 22.2060

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.



218.6110, 26.6810, 17.5690



211.0170, -17.0060, -22.2060



219.8920, -7.8430, 15.4930

Square

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



211.0170, -17.0060, -22.2060



210.1480, -50.3870, -6.4430



222.6130, 15.1720, 22.4040



218.2910, 38.6050, -0.2990

Rectangle

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



211.0170, -17.0060, -22.2060



207.6990, -50.9810, -17.7090



222.6130, 15.1720, 22.4040



217.2600, 31.8630, 11.7590

Sweetspot

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



211.0170, -17.0060, -22.2060



249.1470, -5.0880, -6.9120



221.1250, 9.1730, -17.5710



124.5110, -3.1170, -4.0850



0.0000, 0.0000, 0.0000



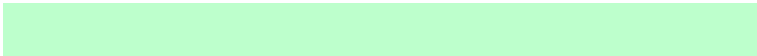
128.0000, -0.0000, -0.0000

Same Dimension

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



211.0170, -17.0060, -22.2060



229.4520, -22.9650, -29.8530



213.7530, -24.7100, -14.7420



110.3860, -4.2630, -5.3430



109.6330, -62.0650, -81.1770



31.1910, -17.5560, -23.2520

Inverse Universe

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



199.9830, 17.0060, 22.2060



214.5480, 22.9650, 29.8530



197.2470, 24.7100, 14.7420



107.6140, 4.2630, 5.3430



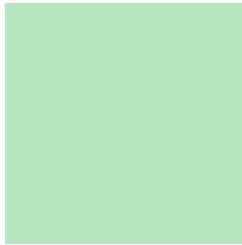
69.2530, 62.3860, 80.8660



19.8090, 17.5560, 23.2520

Previews

White Background



This preview shows how the YIQ color 211.0170, -17.0060, -22.2060 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 211.0170, -17.0060, -22.2060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

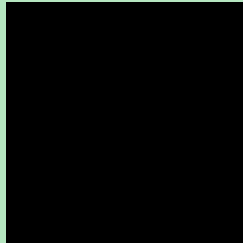
Any Text WCAG AA ✓ Pass

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 211.0170, -17.0060, -22.2060 Background



This preview shows how black text looks on a background with the YIQ color 211.0170, -17.0060, -22.2060.



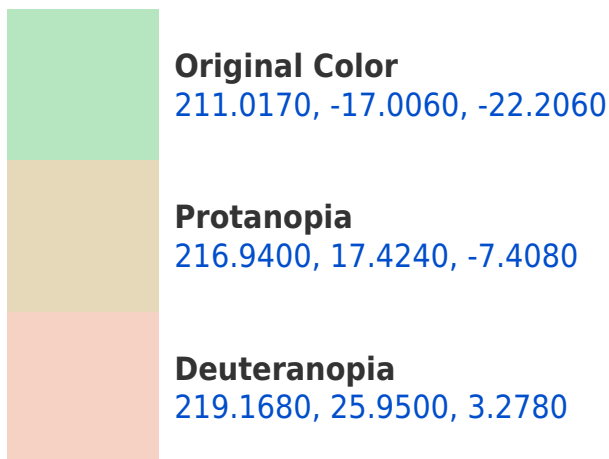
This preview shows how white text looks on a background with the YIQ color 211.0170, -17.0060, -22.2060.

-22.2060.

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

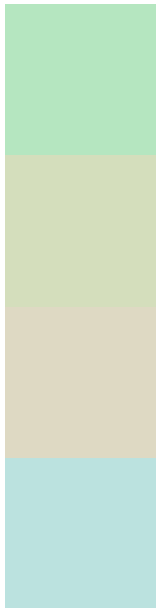




Tritanopia

215.1850, -25.4460, -1.3980

Trichromacy



Original Color

211.0170, -17.0060, -22.2060

Protanomaly

215.1340, 4.9540, -12.6940

Deuteranomaly

215.9870, 10.0420, -5.7820

Tritanomaly

213.9970, -22.2810, -9.2010

Monochromacy



Original Color

211.0170, -17.0060, -22.2060

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

211.0220, -6.2340, -8.1700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.0170, -17.0060, -22.2060 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(181, 230, 192)` looks like.

```
.text, #text, p{  
    color:rgb(181, 230, 192)  
}
```

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(181, 230, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 230, 192) }
```

Border

The CSS property to change the border of an element to YIQ 211.0170, -17.0060, -22.2060 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(181, 230, 192) }
```


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

```
.border{ border-color:rgb(181, 230, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 230, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 230, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 230, 192); box-shadow:4px 4px 4px 4px rgb(181, 230, 192) }
```

Background

The CSS property to change the background color of an element to YIQ 211.0170, -17.0060, -22.2060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 230, 192) }
```

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

```
.background{ background-color: rgb(181,  
230, 192) }
```

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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