

Converting Colors

YIQ(221.1990, -10.8660,
-1.3140)

Have a look what the booklet for
YIQ(221.1990, -10.8660, -1.3140)
contains.

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Color

**YIQ(221.1990, -10.8660,
-1.3140)**

Conversions

Conversions Part 1

Format	Color
Hex	D2E1E7
RGB	210, 225, 231
RGB Percent	82%, 88%, 91%
CMY	0.1765, 0.1176, 0.0942
CMYK	0.09, 0.03, 0.00, 0.09
HSL	197°, 30%, 86%
HSV	197°, 9%, 91%
XYZ	67.9250, 73.3231, 86.1650
YIQ	221.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

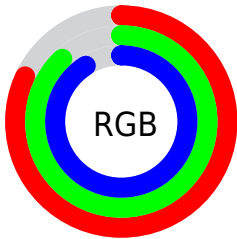
Format	Color
R_{YB}	210, 219, 231
Decimal	13820391
CIE _{Lab}	88.60, -3.84, -4.64
CIE _{LCh}	89, 6.028, 230.404
Yxy	73.3231, 0.2987, 0.3224
Android (android.graphics.Color)	4292010471 (0xFFD2E1E7)
YUV	221.1990, 4.8319, -9.8215
Hunter-Lab	85.6289, -8.2557, 0.2790

Details

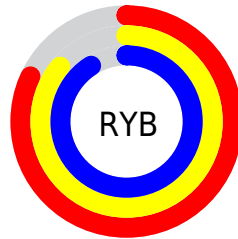
The YIQ color $221.1990, -10.8660, -1.3140$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $219.8010, 10.8660, 1.3140$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $166.0850, -10.5450, -1.6250$ is the 20% darker color. If you saturate the color by 10%, you get $210.2130, -22.6490, -2.5290$, and if you desaturate by 10%, it is $232.1850, 0.9170, -0.0990$.

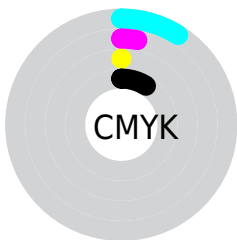
Distribution



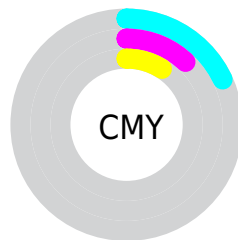
- Red (82%)
- Green (88%)
- Blue (91%)



- Red (82%)
- Yellow (86%)
- Blue (91%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 221.1990, -10.8660, -1.3140 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 221.1990, -10.8660, -1.3140 by changing the saturation by 10% instead.

■ 221.1990,
-10.8660, -1.3140

■ 221.1990,
-10.8660, -1.3140

255.0000, -0.0000,
-0.0000

■ 193.1990,
-10.8660, -1.3140

■ 166.0850,
-10.5450, -1.6250

■ 139.4980,
-10.2700, -1.1020

■ 114.3840, -9.9490,
-1.4130

■ 89.6830, -9.3530,
-1.2010

■ 66.5690, -9.0320,
-1.5120

■ 43.9820, -8.7570,

-0.9890

■ 22.9820, -8.7570,
-0.9890

■ 0.5700, -1.6050,
1.5550

■ 221.1990,
-10.8660, -1.3140

■ 221.1990,
-10.8660, -1.3140

■ 210.2130,
-22.6490, -2.5290

■ 232.1850, 0.9170,
-0.0990

■ 199.8140,
-34.7070, -4.2670

■ 242.2850, 12.3790,
1.4270

■ 188.8280,
-46.4900, -5.4820

■ 246.3940, 10.4540,
-2.2340

■ 178.4290,
-58.5480, -7.2200

■ 249.9160, 8.8040,
-5.3720

■ 167.1440,
-70.9270, -8.6470

■ 252.2640, 7.7040,
-7.4640

■ 156.7450,
-82.9850, -10.3850

■ 145.7590,
-94.7680, -11.6000

■ 134.7730,
-106.5510, -12.8150

■ 124.3740,
-118.6090, -14.5530

Harmonies

Analogous

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



220.9170, -10.1320, -3.6040



221.1990, -10.8660, -1.3140



221.8620, -8.2990, 1.7250

Triad

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



221.1990, -10.8660, -1.3140



223.7560, 6.7390, 4.5230



221.7460, 3.5310, -3.4210

Complementary

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



221.1990, -10.8660, -1.3140



219.8010, 10.8660, 1.3140

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.



222.2520, 7.9780, -1.4140



221.1990, -10.8660, -1.3140



223.7840, 9.5360, 3.3920

Square

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



221.1990, -10.8660, -1.3140



223.5320, 1.5580, 4.8060



223.5020, 10.2700, 1.1020



221.1690, -2.1540, -5.0180

Rectangle

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



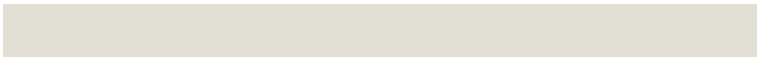
221.1990, -10.8660, -1.3140



222.4710, -5.6400, 3.0960



223.5020, 10.2700, 1.1020



222.2300, 5.0440, -3.3080

Sweetspot

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



221.1990, -10.8660, -1.3140



251.4340, -4.2180, -0.6500



223.0110, -7.7010, -9.1170



125.0320, -3.0260, -0.2260



0.0000, 0.0000, 0.0000



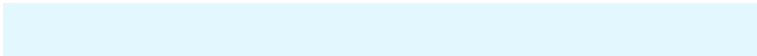
128.0000, -0.0000, -0.0000

Same Dimension

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



221.1990, -10.8660, -1.3140



241.9320, -14.4880, -1.7520



215.3290, -8.1160, 3.9160



109.0640, -6.0520, -0.4520



95.5420, -92.6590, -11.2750



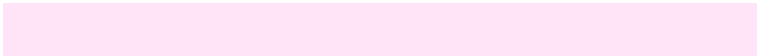
26.9460, -26.2710, -2.9670

Inverse Universe

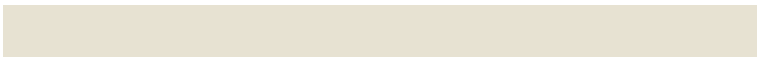
The Inverse Universe completely reimagines the original color for something new.



217.9890, 7.7010, 9.1170



237.6520, 10.2680, 12.1560



225.6710, 8.1160, -3.9160



107.5000, 4.5840, 5.0320



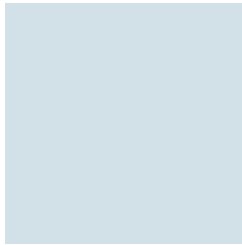
68.1130, 65.5960, 77.7560



19.3530, 18.8400, 22.0080

Previews

White Background



This preview shows how the YIQ color 221.1990, -10.8660, -1.3140 looks on a white background.

Color Contrast Check

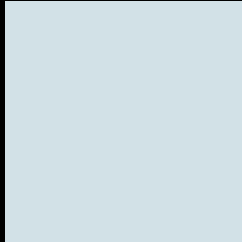
Large Text (above 18pt) WCAG AA × Fail

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 221.1990, -10.8660, -1.3140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

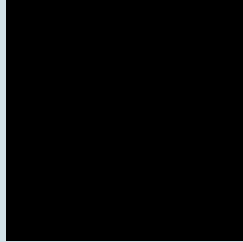
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

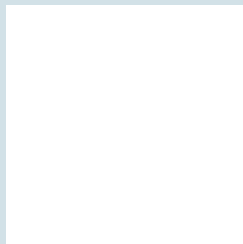
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 221.1990, -10.8660, -1.3140

Background



This preview shows how black text looks on a background with the YIQ color 221.1990, -10.8660, -1.3140.



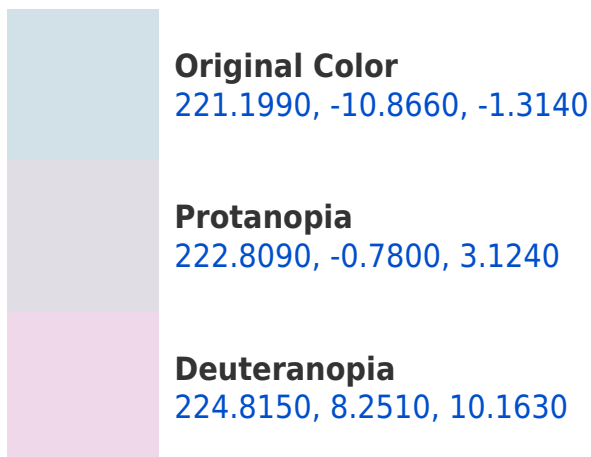
This preview shows how white text looks on a background with the YIQ color 221.1990, -10.8660, -1.3140.

-1.3140.

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

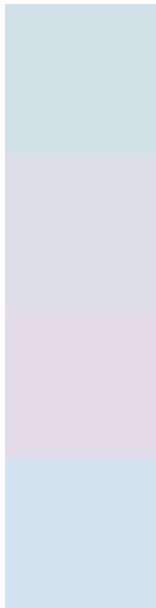




Tritanopia

221.7630, -12.3340, 3.2660

Trichromacy



Original Color

221.1990, -10.8660, -1.3140

Protanomaly

222.0150, -4.3560, 1.8520

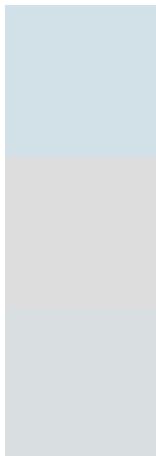
Deuteranomaly

223.1730, 1.1910, 5.9510

Tritanomaly

221.5950, -11.9210, 1.2870

Monochromacy



Original Color

221.1990, -10.8660, -1.3140

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.8470, -3.9430, -0.1270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.1990, -10.8660, -1.3140 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(210, 225, 231)` looks like.

```
.text, #text, p{  
    color:rgb(210, 225, 231)  
}
```

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(210, 225, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 225, 231) }
```

Border

The CSS property to change the border of an element to YIQ 221.1990, -10.8660, -1.3140 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(210, 225, 231) }
```


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

```
.border{ border-color:rgb(210, 225, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 225, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 225, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 225, 231);  
box-shadow:4px 4px 4px 4px rgb(210, 225,  
231) }
```

Background

The CSS property to change the background color of an element to YIQ 221.1990, -10.8660, -1.3140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 225, 231) }
```

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

```
.background{ background-color: rgb(210,  
225, 231) }
```

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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