

Converting Colors

YIQ(219.0070, -1.8780,
-10.0220)

Have a look what the booklet for
YIQ(219.0070, -1.8780, -10.0220)
contains.

YIQ(219.0070, -1.8780, -10.0220)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(219.0070, -1.8780,
-10.0220)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E2CC
RGB	211, 226, 204
RGB Percent	83%, 89%, 80%
CMY	0.1726, 0.1137, 0.2000
CMYK	0.07, 0.00, 0.10, 0.11
HSL	101°, 28%, 84%
HSV	101°, 10%, 89%
XYZ	64.9578, 72.6029, 67.7184
YIQ	219.0070, -1.8780, -10.0220

Conversions

Conversions Part 2

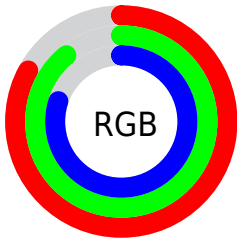
Format	Color
R_{YB}	204, 226, 219
Decimal	13886156
CIE _{Lab}	88.26, -8.97, 9.04
CIE _{LCh}	88, 12.731, 134.777
Yxy	72.6029, 0.3164, 0.3537
Android (android.graphics.Color)	4292076236 (0xFFD3E2CC)
YUV	219.0070, -7.3985, -7.0221
Hunter-Lab	85.2073, -13.0334, 12.5245

Details

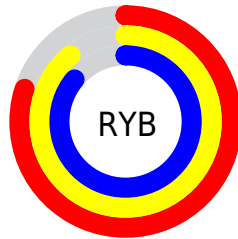
The YIQ color **219.0070, -1.8780, -10.0220** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **210.9930, 1.8780, 10.0220**, and the grayscale version is **219.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **164.1210, -2.1990, -9.7110** is the 20% darker color. If you saturate the color by 10%, you get **211.9000, -3.4350, -20.3550**, and if you desaturate by 10%, it is **226.1140, -0.3210, 0.3110**.

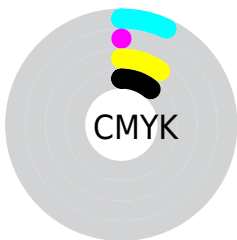
Distribution



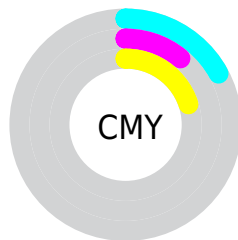
- Red (83%)
- Green (89%)
- Blue (80%)



- Red (80%)
- Yellow (89%)
- Blue (86%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 219.0070, -1.8780, -10.0220 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 219.0070, -1.8780, -10.0220 by changing the saturation by 10% instead.

■ 219.0070, -1.8780,
-10.0220

■ 219.0070, -1.8780,
-10.0220

255.0000, -0.0000,
-0.0000

■ 191.1210, -2.1990,
-9.7110

■ 164.1210, -2.1990,
-9.7110

■ 137.5340, -1.9240,
-9.1880

■ 112.5340, -1.9240,
-9.1880

■ 87.9470, -1.6490,
-8.6650

■ 64.4740, -1.6950,
-7.8310

■ 42.4740, -1.6950,

-7.8310

■ 21.5450, -0.4570,
-8.2410

■ 0.0000, 0.0000,
0.0000

■ 219.0070, -1.8780,
-10.0220

■ 219.0070, -1.8780,
-10.0220

■ 211.9000, -3.4350,
-20.3550

■ 226.1140, -0.3210,
0.3110

■ 204.6080, -5.9090,
-30.5890

■ 233.4060, 2.1530,
10.5450

■ 197.5010, -7.4660,
-40.9220

■ 237.9770, 7.9750,
15.1670

■ 190.2090, -9.9400,
-51.1560

■ 183.1020,
-11.4970, -61.4890

■ 175.6960,
-13.6500, -72.0340

■ 168.7030,
-15.5280, -82.0560

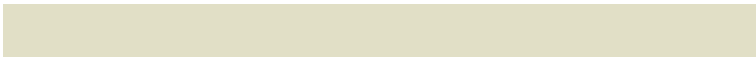
■ 161.5960,
-17.0850, -92.3890

■ 154.3040,
-19.5590, -102.6230

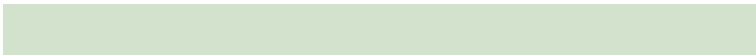
Harmonies

Analogous

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



220.7480, 9.2170, -7.3510



219.0070, -1.8780, -10.0220



217.8470, -13.1110, -10.1910

Triad

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



219.0070, -1.8780, -10.0220



219.7020, -19.5320, 1.5560



223.8070, 19.8970, 8.3530

Complementary

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



219.0070, -1.8780, -10.0220



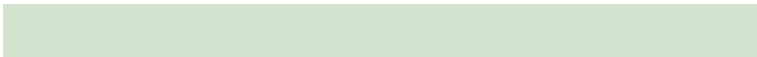
210.9930, 1.8780, 10.0220

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.



223.9680, 12.1940, 10.2900



219.0070, -1.8780, -10.0220



221.6540, -10.4090, 6.9270

Square

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



219.0070, -1.8780, -10.0220



218.0880, -23.7950, -3.7870



223.6940, 1.2820, 9.8100



223.1290, 21.6860, 3.4620

Rectangle

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



219.0070, -1.8780, -10.0220



217.5520, -19.5300, -9.4980



223.6940, 1.2820, 9.8100



223.9640, 18.0170, 9.3850

Sweetspot

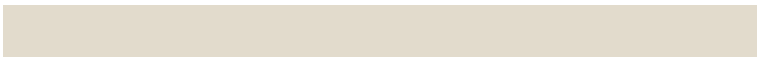
The Sweet Spot groups the original color and five complimentary colors.



219.0070, -1.8780, -10.0220



252.5930, -0.4120, -3.5480



219.3830, 8.9870, -3.1810



126.1200, -0.4580, -2.7140



0.0000, 0.0000, 0.0000



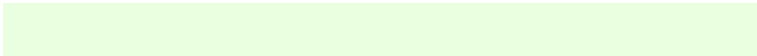
128.0000, -0.0000, -0.0000

Same Dimension

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



219.0070, -1.8780, -10.0220



245.1870, -2.5650, -14.0930



217.3700, -7.3340, -10.2620



108.6530, -0.6410, -4.9050



120.0560, -15.0240, -80.1760



32.6610, -4.2600, -21.9240

Inverse Universe

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



210.9930, 1.8780, 10.0220



233.8130, 2.5650, 14.0930



212.6300, 7.3340, 10.2620



104.6460, 1.2370, 5.1170



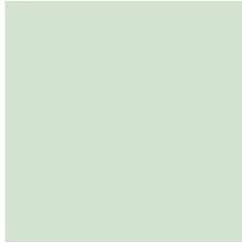
55.9440, 15.0240, 80.1760



15.3390, 4.2600, 21.9240

Previews

White Background



This preview shows how the YIQ color 219.0070, -1.8780, -10.0220 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 219.0070, -1.8780, -10.0220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

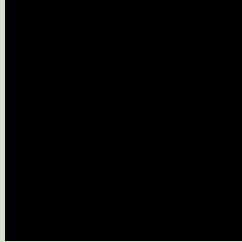
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

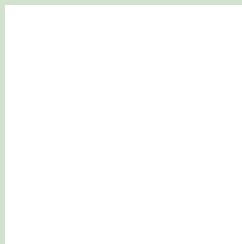
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 219.0070, -1.8780, -10.0220

Background



This preview shows how black text looks on a background with the YIQ color 219.0070, -1.8780, -10.0220.



This preview shows how white text looks on a background with the YIQ color 219.0070, -1.8780,

-10.0220.

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

219.0070, -1.8780, -10.0220

Protanopia

220.8240, 12.0590, -3.7890

Deuteranopia

223.3680, 22.5110, 5.0310



Tritanopia

221.4430, -8.4370, 4.2270

Trichromacy



Original Color

219.0070, -1.8780, -10.0220

Protanomaly

220.0190, 7.0160, -6.0080

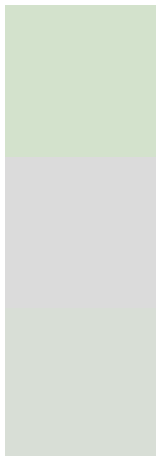
Deuteranomaly

221.7150, 13.9840, -0.1280

Tritanomaly

220.6510, -6.3270, -0.9750

Monochromacy



Original Color

219.0070, -1.8780, -10.0220

Achromatopsia

219.0000, 0.0000, -0.0000

Achromatomaly

219.2940, -1.0080, -3.7600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 219.0070, -1.8780, -10.0220 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(211, 226, 204)` looks like.

```
.text, #text, p{  
    color:rgb(211, 226, 204)  
}
```

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(211, 226, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 226, 204) }
```

Border

The CSS property to change the border of an element to YIQ 219.0070, -1.8780, -10.0220 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(211, 226, 204) }
```


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

```
.border{ border-color:rgb(211, 226, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 226, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 226, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 226, 204);  
box-shadow:4px 4px 4px 4px rgb(211, 226,  
204) }
```

Background

The CSS property to change the background color of an element to YIQ 219.0070, -1.8780, -10.0220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 226, 204) }
```

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

```
.background{ background-color: rgb(211,  
226, 204) }
```

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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