

Converting Colors

YIQ(217.2060, -3.5760, -1.2720)

Have a look what the booklet for
YIQ(217.2060, -3.5760, -1.2720)
contains.

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Color

**YIQ(217.2060, -3.5760,
-1.2720)**

Conversions

Conversions Part 1

Format	Color
Hex	D5DBDB
RGB	213, 219, 219
RGB Percent	84%, 86%, 86%
CMY	0.1647, 0.1411, 0.1412
CMYK	0.03, 0.00, 0.00, 0.14
HSL	180°, 8%, 85%
HSV	180°, 3%, 86%
XYZ	65.5574, 69.9242, 77.0568
YIQ	217.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

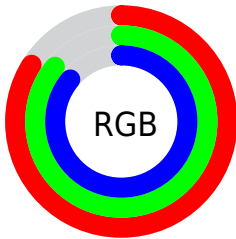
Format	Color
R _Y B	213, 216, 219
Decimal	14015451
CIE Lab	86.96, -2.02, -0.71
CIE LCh	87, 2.142, 199.443
Yxy	69.9242, 0.3084, 0.3290
Android (android.graphics.Color)	4292205531 (0xFFD5DBDB)
YUV	217.2060, 0.8844, -3.6887
Hunter-Lab	83.6207, -6.3949, 3.8985

Details

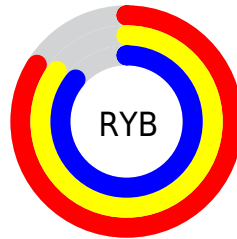
The YIQ color $217.2060, -3.5760, -1.2720$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $214.7940, 3.5760, 1.2720$, and the grayscale version is $217.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $162.2060, -3.5760, -1.2720$ is the 20% darker color. If you saturate the color by 10%, you get $210.6280, -16.6880, -5.9360$, and if you desaturate by 10%, it is $223.7840, 9.5360, 3.3920$.

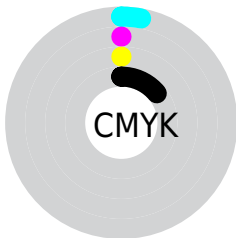
Distribution



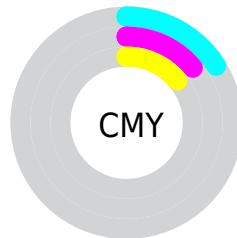
- Red (84%)
- Green (86%)
- Blue (86%)



- Red (84%)
- Yellow (85%)
- Blue (86%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 217.2060, -3.5760, -1.2720 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 217.2060, -3.5760, -1.2720 by changing the saturation by 10% instead.

■ 217.2060, -3.5760,
-1.2720

■ 217.2060, -3.5760,
-1.2720

255.0000, -0.0000,
-0.0000

■ 189.2060, -3.5760,
-1.2720

■ 162.2060, -3.5760,
-1.2720

■ 136.2060, -3.5760,
-1.2720

■ 110.5050, -2.9800,
-1.0600

■ 86.5050, -2.9800,
-1.0600

■ 63.5050, -2.9800,
-1.0600

■ 41.5050, -2.9800,

-1.0600

■ 20.8040, -2.3840,
-0.8480

■ 0.0000, 0.0000,
0.0000

■ 217.2060, -3.5760,
-1.2720

■ 217.2060, -3.5760,
-1.2720

■ 210.6280,
-16.6880, -5.9360

■ 223.7840, 9.5360,
3.3920

■ 204.0500,
-29.8000, -10.6000

■ 229.7640, 21.4560,
7.6320

■ 197.4720,
-42.9120, -15.2640

■ 190.8940,
-56.0240, -19.9280

■ 184.3160,
-69.1360, -24.5920

■ 178.0370,
-81.6520, -29.0440

■ 171.4590,
-94.7640, -33.7080

■ 164.8810,
-107.8760, -38.3720

■ 158.3030,
-120.9880, -43.0360

Harmonies

Analogous

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



217.2770, -2.3380, -1.6820



217.2060, -3.5760, -1.2720



217.4340, -4.2180, -0.6500

Triad

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



217.2060, -3.5760, -1.2720



218.2390, 0.8250, 1.5690



217.5550, 2.7510, -0.2970

Complementary

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



217.2060, -3.5760, -1.2720



214.7940, 3.5760, 1.2720

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.



218.2670, 3.6220, 0.4380



217.2060, -3.5760, -1.2720



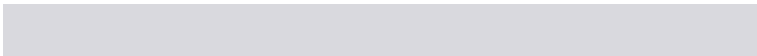
218.7230, 2.3380, 1.6820

Square

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



217.2060, -3.5760, -1.2720



217.5700, -1.6050, 1.5550



217.7940, 3.5760, 1.2720



217.5440, 1.2840, -1.2440

Rectangle

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



217.2060, -3.5760, -1.2720



217.1460, -3.3470, 0.0850



217.7940, 3.5760, 1.2720



217.8540, 3.3470, -0.0850

Sweetspot

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



217.2060, -3.5760, -1.2720



254.1030, -1.7880, -0.6360



216.5220, -1.6500, -3.1380



127.2880, -0.8710, -0.7350



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.



217.2060, -3.5760, -1.2720



252.6080, -4.7680, -1.6960



215.4450, -2.7510, 0.2970



108.5050, -2.9800, -1.0600



121.2730, -103.1080, -36.6760



32.2460, -27.4160, -9.7520

Inverse Universe

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



214.7940, 3.5760, 1.2720



249.3920, 4.7680, 1.6960



216.5550, 2.7510, -0.2970



106.4950, 2.9800, 1.0600



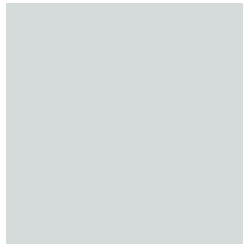
51.7270, 103.1080, 36.6760



13.7540, 27.4160, 9.7520

Previews

White Background



This preview shows how the YIQ color 217.2060, -3.5760, -1.2720 looks on a white background.

Color Contrast Check

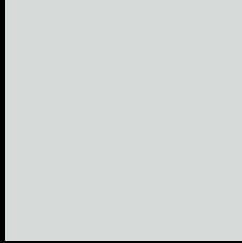
Large Text (above 18pt) WCAG AA × Fail

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 217.2060, -3.5760, -1.2720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

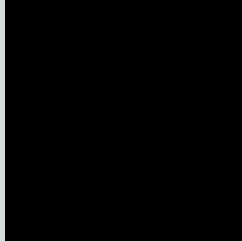
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

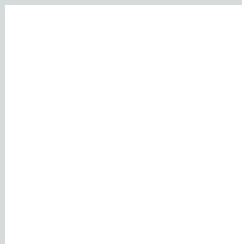
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 217.2060, -3.5760, -1.2720

Background



This preview shows how black text looks on a background with the YIQ color 217.2060, -3.5760, -1.2720.



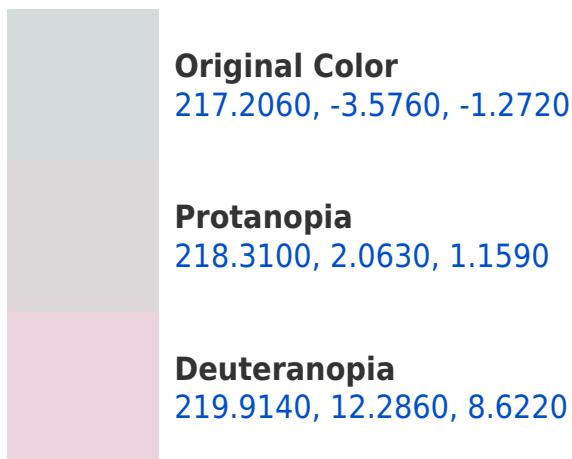
This preview shows how white text looks on a background with the YIQ color 217.2060, -3.5760,

-1.2720.

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

218.3400, -6.6490, 4.8630

Trichromacy



Original Color

217.2060, -3.5760, -1.2720

Protanomaly

218.0000, -0.0000, 0.0000

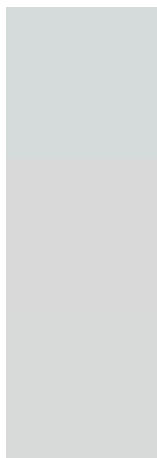
Deuteranomaly

218.8700, 6.4180, 4.8340

Tritanomaly

218.0580, -5.9150, 2.5730

Monochromacy



Original Color

217.2060, -3.5760, -1.2720

Achromatopsia

217.0000, -0.0000, 0.0000

Achromatomaly

217.4020, -1.1920, -0.4240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 217.2060, -3.5760, -1.2720 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(213, 219, 219)` looks like.

```
.text, #text, p{  
    color:rgb(213, 219, 219)  
}
```

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(213, 219, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 219, 219) }
```

Border

The CSS property to change the border of an element to YIQ 217.2060, -3.5760, -1.2720 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(213, 219, 219) }
```


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

```
.border{ border-color:rgb(213, 219, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 219, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 219, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 219, 219);  
box-shadow:4px 4px 4px 4px rgb(213, 219,  
219) }
```

Background

The CSS property to change the background color of an element to YIQ 217.2060, -3.5760, -1.2720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 219, 219) }
```

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

```
.background{ background-color: rgb(213,  
219, 219) }
```

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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