

Converting Colors

YIQ(220.9350, -1.3750, -2.6150)

Have a look what the booklet for
YIQ(220.9350, -1.3750, -2.6150)
contains.

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Color

**YIQ(220.9350, -1.3750,
-2.6150)**

Conversions

Conversions Part 1

Format	Color
Hex	DADFDA
RGB	218, 223, 218
RGB Percent	85%, 87%, 85%
CMY	0.1451, 0.1255, 0.1451
CMYK	0.02, 0.00, 0.02, 0.13
HSL	120°, 7%, 86%
HSV	120°, 2%, 87%
XYZ	67.9554, 72.7432, 76.7886
YIQ	220.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

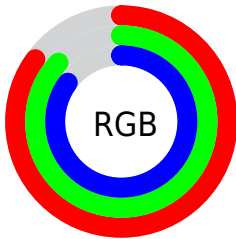
Format	Color
R _Y B	218, 223, 223
Decimal	14344154
CIE Lab	88.33, -2.58, 1.85
CIE LCh	88, 3.177, 144.423
Yxy	72.7432, 0.3125, 0.3345
Android (android.graphics.Color)	4292534234 (0xFFDADFDA)
YUV	220.9350, -1.4470, -2.5740
Hunter-Lab	85.2896, -7.0352, 6.3223

Details

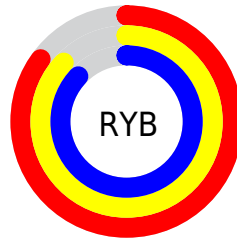
The YIQ color $220.9350, -1.3750, -2.6150$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $220.0650, 1.3750, 2.6150$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $165.9350, -1.3750, -2.6150$ is the 20% darker color. If you saturate the color by 10%, you get $211.8490, -7.4250, -14.1210$, and if you desaturate by 10%, it is $230.0210, 4.6750, 8.8910$.

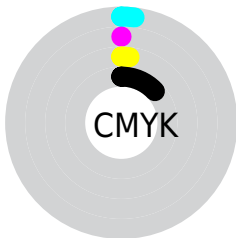
Distribution



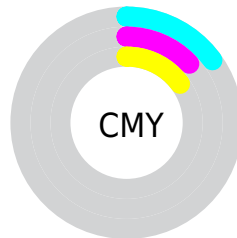
- Red (85%)
- Green (87%)
- Blue (85%)



- Red (85%)
- Yellow (87%)
- Blue (87%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 220.9350, -1.3750, -2.6150 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 220.9350, -1.3750, -2.6150 by changing the saturation by 10% instead.

■ 220.9350, -1.3750,
-2.6150

■ 220.9350, -1.3750,
-2.6150

255.0000, -0.0000,
-0.0000

■ 192.9350, -1.3750,
-2.6150

■ 165.9350, -1.3750,
-2.6150

■ 139.3480, -1.1000,
-2.0920

■ 114.3480, -1.1000,
-2.0920

■ 89.3480, -1.1000,
-2.0920

■ 66.3480, -1.1000,
-2.0920

■ 44.3480, -1.1000,

-2.0920

■ 23.7610, -0.8250,
-1.5690

■ 0.0000, 0.0000,
0.0000

■ 220.9350, -1.3750,
-2.6150

■ 220.9350, -1.3750,
-2.6150

■ 211.8490, -7.4250,
-14.1210

■ 230.0210, 4.6750,
8.8910

■ 202.3500,
-13.7500, -26.1500

■ 236.2160, 8.8000,
16.7360

■ 193.2640,
-19.8000, -37.6560

■ 184.1780,
-25.8500, -49.1620

■ 174.7930,
-32.4960, -60.8800

■ 165.5930,
-38.2250, -72.6970

■ 156.5070,
-44.2750, -84.2030

■ 147.4210,
-50.3250, -95.7090

■ 137.9220,
-56.6500, -107.7380

Harmonies

Analogous

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



221.0170, 1.3300, -2.0780



220.9350, -1.3750, -2.6150



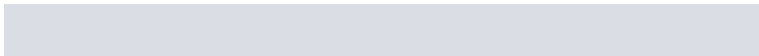
220.3800, -4.1260, -2.3180

Triad

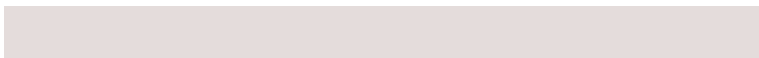
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220.9350, -1.3750, -2.6150



221.4880, -4.3100, 1.0180



222.2780, 5.0890, 1.3850

Complementary

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



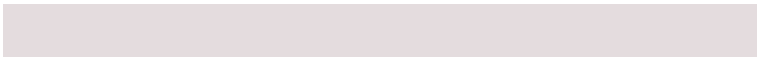
220.9350, -1.3750, -2.6150



220.0650, 1.3750, 2.6150

Split Complementary

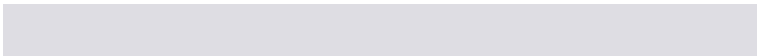
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



222.6200, 4.1260, 2.3180



220.9350, -1.3750, -2.6150



221.9830, -1.3300, 2.0780

Square

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



220.9350, -1.3750, -2.6150



220.9500, -5.7310, -0.7630



222.0650, 1.3750, 2.6150



221.7510, 5.1350, 0.5510

Rectangle

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



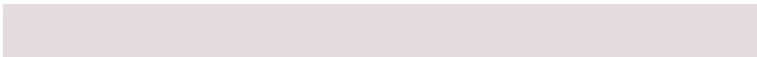
220.9350, -1.3750, -2.6150



220.6080, -4.7680, -1.6960



222.0650, 1.3750, 2.6150



222.3920, 4.7680, 1.6960

Sweetspot

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



220.9350, -1.3750, -2.6150



253.7610, -0.8250, -1.5690



222.4300, 1.6050, -1.5550



127.1740, -0.5500, -1.0460



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.



220.9350, -1.3750, -2.6150



251.6960, -2.2000, -4.1840



221.2770, -2.3380, -1.6820



110.3480, -1.1000, -2.0920



103.3120, -48.4000, -92.0480



28.1760, -13.2000, -25.1040

Inverse Universe

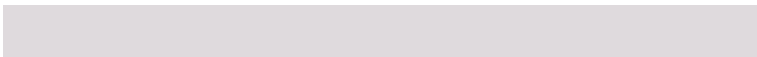
The Inverse Universe completely reimagines the original color for something new.



220.0650, 1.3750, 2.6150



250.3040, 2.2000, 4.1840



219.8370, 2.0170, 1.9930



109.6520, 1.1000, 2.0920



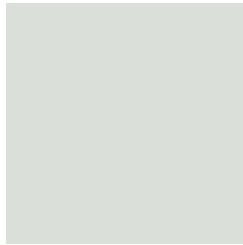
72.6880, 48.4000, 92.0480



19.8240, 13.2000, 25.1040

Previews

White Background



This preview shows how the YIQ color 220.9350, -1.3750, -2.6150 looks on a white background.

Color Contrast Check

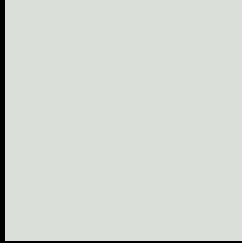
Large Text (above 18pt) WCAG AA × Fail

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 220.9350, -1.3750, -2.6150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

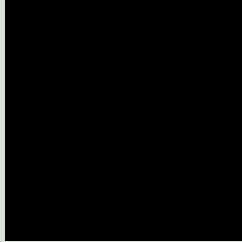
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

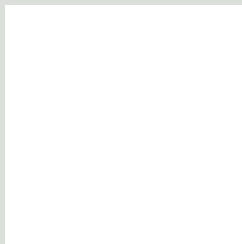
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 220.9350, -1.3750, -2.6150

Background



This preview shows how black text looks on a background with the YIQ color 220.9350, -1.3750, -2.6150.



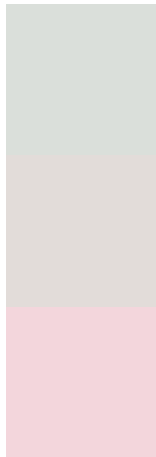
This preview shows how white text looks on a background with the YIQ color 220.9350, -1.3750,

-2.6150.

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

220.9350, -1.3750, -2.6150

Protanopia

221.4520, 4.5390, 0.3390

Deuteranopia

223.3550, 15.3580, 8.0140



Tritanopia

222.2370, -4.8610, 5.4990

Trichromacy



Original Color

220.9350, -1.3750, -2.6150

Protanomaly

221.1420, 2.4760, -0.8200

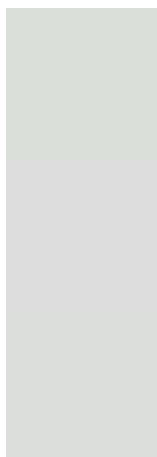
Deuteranomaly

222.3110, 9.4900, 4.2260

Tritanomaly

221.7270, -3.4850, 2.5870

Monochromacy



Original Color

220.9350, -1.3750, -2.6150

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.1740, -0.5500, -1.0460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 220.9350, -1.3750, -2.6150 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(218, 223, 218)` looks like.

```
.text, #text, p{  
    color:rgb(218, 223, 218)  
}
```

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(218, 223, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 223, 218) }
```

Border

The CSS property to change the border of an element to YIQ 220.9350, -1.3750, -2.6150 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(218, 223, 218) }
```


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

```
.border{ border-color:rgb(218, 223, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 223, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 223, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 223, 218);  
box-shadow:4px 4px 4px 4px rgb(218, 223,  
218) }
```

Background

The CSS property to change the background color of an element to YIQ 220.9350, -1.3750, -2.6150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 223, 218) }
```

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

```
.background{ background-color: rgb(218,  
223, 218) }
```

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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