

Converting Colors

YIQ(211.1760, -22.3680,
-35.1680)

Have a look what the booklet for
YIQ(211.1760, -22.3680, -35.1680)
contains.

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Color

**YIQ(211.1760, -22.3680,
-35.1680)**

Conversions

Conversions Part 1

Format	Color
Hex	A8F0B0
RGB	168, 240, 176
RGB Percent	66%, 94%, 69%
CMY	0.3414, 0.0587, 0.3098
CMYK	0.30, 0.00, 0.27, 0.06
HSL	127°, 71%, 80%
HSV	127°, 30%, 94%
XYZ	55.1414, 73.7910, 52.4059
YIQ	211.1760, -22.3680, -35.1680

Conversions

Conversions Part 2

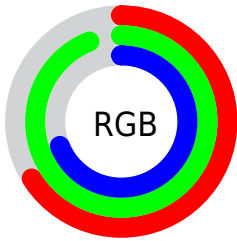
Format	Color
RYB	168, 233, 240
Decimal	11071664
CIELab	88.82, -34.81, 23.99
CIELCh	89, 42.280, 145.424
Yxy	73.7910, 0.3041, 0.4069
Android (android.graphics.Color)	4289261744 (0xFFA8F0B0)
YUV	211.1760, -17.3418, -37.8654
Hunter-Lab	85.9017, -35.7465, 23.9602

Details

The YIQ color **211.1760, -22.3680, -35.1680** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **196.8240, 22.3680, 35.1680**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **243.4080, -10.4970, -13.5130**, and **156.1160, -22.1390, -33.8110** is the 20% darker color. If you saturate the color by 10%, you get **201.6060, -29.9310, -46.7870**, and if you desaturate by 10%, it is **220.7460, -14.8050, -23.5490**.

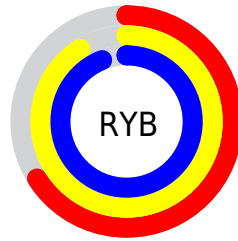
Distribution



Red (66%)

Green (94%)

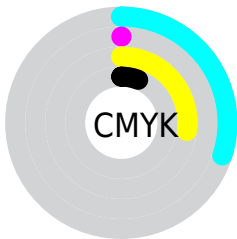
Blue (69%)



Red (66%)

Yellow (91%)

Blue (94%)

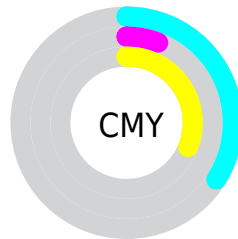


Cyan (30%)

Magenta (0%)

Yellow (27%)

Black (6%)



Cyan (34%)

Magenta (6%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.1760, -22.3680, -35.1680 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 211.1760, -22.3680, -35.1680 by changing the saturation by 10% instead.

■ 211.1760,
-22.3680, -35.1680

■ 211.1760,
-22.3680, -35.1680

■ 255.0000, -0.0000,
-0.0000

■ 182.7030,
-22.4140, -34.3340

■ 243.4080,
-10.4970, -13.5130

■ 156.1160,
-22.1390, -33.8110

■ 254.7010, -0.5960,
-0.2120

■ 128.7570,
-22.5060, -32.6660

■ 102.9850,
-23.1480, -32.0440

■ 76.6150, -24.9820,
-31.8460

■ 50.1520, -30.9880,
-33.1320

■ 33.4420, -17.0050,

-27.7330

■ 21.1320, -9.9000,
-18.8280

■ 0.0000, 0.0000,
0.0000

■ 211.1760,
-22.3680, -35.1680

■ 211.1760,
-22.3680, -35.1680

■ 201.6060,
-29.9310, -46.7870

■ 220.7460,
-14.8050, -23.5490

■ 191.9220,
-37.1730, -58.7170

■ 230.4300, -7.5630,
-11.6190

■ 182.3520,
-44.7360, -70.3360

■ 240.0000, -0.0000,
-0.0000

■ 172.7820,
-52.2990, -81.9550

■ 246.1950, 4.1250,
7.8450

■ 163.0980,
-59.5410, -93.8850

■ 153.5280,
-67.1040, -105.5040

■ 143.9580,
-74.6670, -117.1230

Harmonies

Analogous

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



216.8680, 16.7860, -28.8940



211.1760, -22.3680, -35.1680



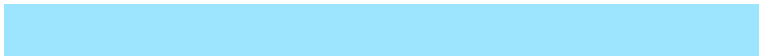
203.6070, -66.0620, -36.2540

Triad

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



211.1760, -22.3680, -35.1680



210.4360, -51.2580, -7.1780



211.7830, 37.6400, 11.6880

Complementary

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



211.1760, -22.3680, -35.1680



196.8240, 22.3680, 35.1680

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.



215.8700, 24.7540, 24.9620



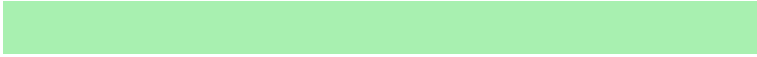
211.1760, -22.3680, -35.1680



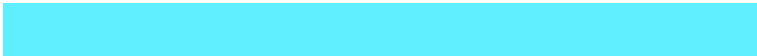
220.7560, -10.4560, 13.2880

Square

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



211.1760, -22.3680, -35.1680



198.0670, -90.3640, -25.3400



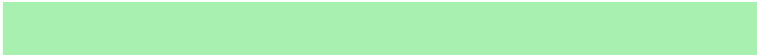
223.3020, 14.8500, 28.2420



214.5920, 44.8870, -4.0170

Rectangle

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



211.1760, -22.3680, -35.1680



197.8290, -92.9300, -33.9060



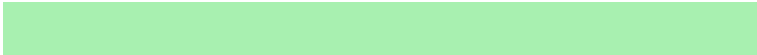
223.3020, 14.8500, 28.2420



212.6780, 33.7420, 16.2540

Sweetspot

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



211.1760, -22.3680, -35.1680



245.8430, -7.2880, -11.0960



229.6990, 18.9400, -23.8760



122.0330, -4.7670, -7.2230



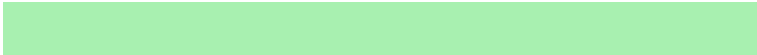
0.0000, 0.0000, 0.0000



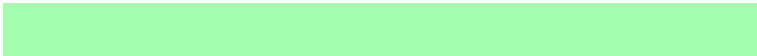
128.0000, -0.0000, -0.0000

Same Dimension

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



211.1760, -22.3680, -35.1680



218.1440, -28.5100, -45.0060



215.1660, -33.6030, -24.2830



115.1580, -3.6210, -5.9650



110.2880, -57.0200, -90.0120



33.5560, -17.3260, -27.4220

Inverse Universe

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



196.8240, 22.3680, 35.1680



199.8560, 28.5100, 45.0060



192.8340, 33.6030, 24.2830



112.8420, 3.6210, 5.9650



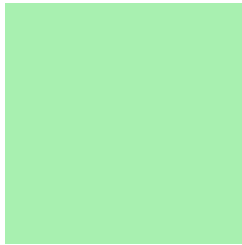
73.5980, 57.3410, 89.7010



22.4440, 17.3260, 27.4220

Previews

White Background



This preview shows how the YIQ color 211.1760, -22.3680, -35.1680 looks on a white background.

Color Contrast Check

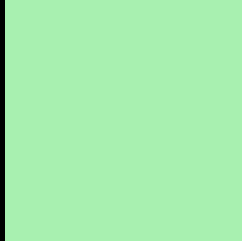
Large Text (above 18pt) WCAG AA × Fail

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 211.1760, -22.3680, -35.1680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

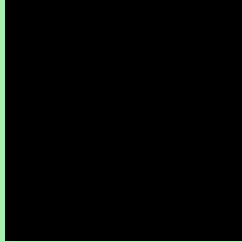
Any Text WCAG AA ✓ Pass

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 211.1760, -22.3680, -35.1680 Background



This preview shows how black text looks on a background with the YIQ color 211.1760, -22.3680, -35.1680.



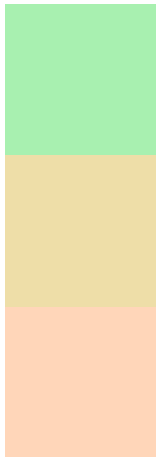
This preview shows how white text looks on a background with the YIQ color 211.1760, -22.3680, -35.1680.

-35.1680.

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

211.1760, -22.3680, -35.1680

Protanopia

220.6280, 26.8700, -13.4020

Deuteranopia

222.9530, 33.7450, -0.3270



Tritanopia

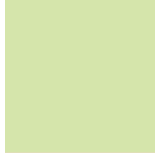
218.4010, -34.9820, -4.7900

Trichromacy



Original Color

211.1760, -22.3680, -35.1680



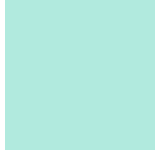
Protanomaly

217.6040, 9.0820, -21.4300



Deuteranomaly

218.3260, 13.1610, -12.7510



Tritanomaly

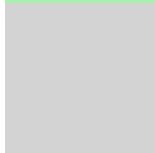
215.5890, -30.1200, -15.8160

Monochromacy



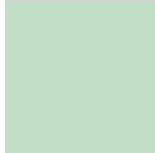
Original Color

211.1760, -22.3680, -35.1680



Achromatopsia

211.0000, 0.0000, -0.0000



Achromatomaly

211.1910, -8.3880, -13.1880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.1760, -22.3680, -35.1680 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(168, 240, 176)` looks like.

```
.text, #text, p{  
    color:rgb(168, 240, 176)  
}
```

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(168, 240, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 240, 176) }
```

Border

The CSS property to change the border of an element to YIQ 211.1760, -22.3680, -35.1680 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(168, 240, 176) }
```


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

```
.border{ border-color:rgb(168, 240, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 240, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 240, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 240, 176);  
box-shadow:4px 4px 4px 4px rgb(168, 240,  
176) }
```

Background

The CSS property to change the background color of an element to YIQ 211.1760, -22.3680, -35.1680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 240, 176) }
```

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

```
.background{ background-color: rgb(168,  
240, 176) }
```

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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