

Converting Colors

YIQ(215.5280, -63.6810,
-18.8250)

Have a look what the booklet for
YIQ(215.5280, -63.6810, -18.8250)
contains.

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Color

**YIQ(215.5280, -63.6810,
-18.8250)**

Conversions

Conversions Part 1

Format	Color
Hex	8FF5FE
RGB	143, 245, 254
RGB Percent	56%, 96%, 100%
CMY	0.4394, 0.0390, 0.0042
CMYK	0.44, 0.04, 0.00, 0.00
HSL	185°, 98%, 78%
HSV	185°, 44%, 100%
XYZ	61.8614, 78.3165, 105.5665
YIQ	215.5280, -63.6810, -18.8250

Conversions

Conversions Part 2

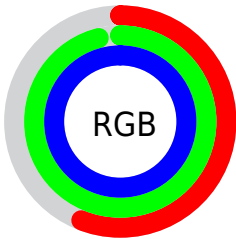
Format	Color
RYB	143, 196, 254
Decimal	9434622
CIELab	90.92, -27.57, -13.60
CIELCh	91, 30.742, 206.249
Yxy	78.3165, 0.2517, 0.3187
Android (android.graphics.Color)	4287624702 (0xFF8FF5FE)
YUV	215.5280, 18.9667, -63.6071
Hunter-Lab	88.4966, -30.0931, -8.7786

Details

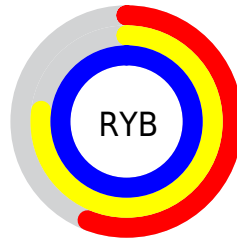
The YIQ color **215.5280, -63.6810, -18.8250** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **181.4720, 63.6810, 18.8250**, and the grayscale version is **215.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **239.1530, -31.5880, -11.2360**, and **157.6310, -65.4690, -19.4610** is the 20% darker color. If you saturate the color by 10%, you get **206.8790, -78.0310, -23.0790**, and if you desaturate by 10%, it is **224.1770, -49.3310, -14.5710**.

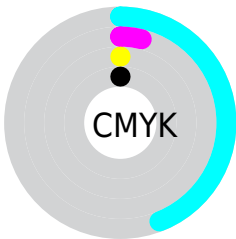
Distribution



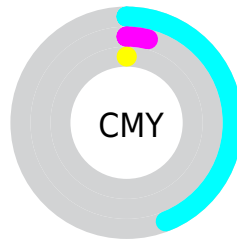
- Red (56%)
- Green (96%)
- Blue (100%)



- Red (56%)
- Yellow (77%)
- Blue (100%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 215.5280, -63.6810, -18.8250 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 215.5280, -63.6810, -18.8250 by changing the saturation by 10% instead.

215.5280,
-63.6810, -18.8250

215.5280,
-63.6810, -18.8250

255.0000, -0.0000,
-0.0000

186.5280,
-63.6810, -18.8250

239.1530,
-31.5880, -11.2360

157.6310,
-65.4690, -19.4610

248.1230,
-13.7080, -4.8760

128.8370,
-69.0450, -20.7330

95.6610, -83.3490,
-25.8210

77.4350, -67.8530,
-20.3090

59.9100, -52.9530,
-15.0090

43.7870, -39.2450,

-10.1330

■ 28.2510, -25.8120,
-5.7800

■ 7.7740, -10.8670,
4.2130

■ 215.5280,
-63.6810, -18.8250

■ 215.5280,
-63.6810, -18.8250

■ 206.8790,
-78.0310, -23.0790

■ 224.1770,
-49.3310, -14.5710

■ 197.9310,
-92.9770, -27.5450

■ 233.1250,
-34.3850, -10.1050

■ 189.2820,
-107.3270, -31.7990

■ 241.7740,
-20.0350, -5.8510

■ 180.3340,
-122.2730, -36.2650

■ 250.7220, -5.0890,
-1.3850

■ 171.6850,
-136.6230, -40.5190

254.8860, 0.3210,
-0.3110

■ 166.3140,
-145.8840, -43.3880

Harmonies

Analogous

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



216.8920, -44.5150, -24.7630



215.5280, -63.6810, -18.8250



216.5830, -56.3460, -14.0900

Triad

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



215.5280, -63.6810, -18.8250



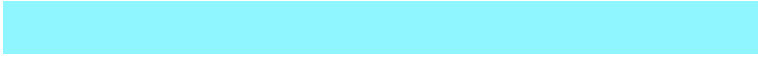
230.3460, 11.5500, 21.9660



227.9880, 34.6640, -11.4800

Complementary

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



215.5280, -63.6810, -18.8250



181.4720, 63.6810, 18.8250

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.



223.6710, 34.4790, -2.6170



215.5280, -63.6810, -18.8250



225.0170, 19.6660, 18.0500

Square

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



215.5280, -63.6810, -18.8250



228.4420, -6.6960, 11.2240



222.1840, 29.0210, 8.1970



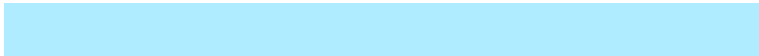
224.6860, 11.7870, -20.8930

Rectangle

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



215.5280, -63.6810, -18.8250



219.9270, -42.4550, -7.0230



222.1840, 29.0210, 8.1970



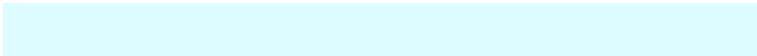
226.1670, 35.7180, -8.5540

Sweetspot

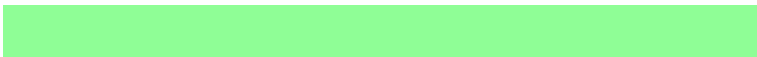
The Sweet Spot groups the original color and five complimentary colors.



215.5280, -63.6810, -18.8250



243.3720, -18.8430, -5.4270



208.9550, -32.7720, -55.8760



120.5470, -11.9660, -3.4060



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.



215.5280, -63.6810, -18.8250



208.7760, -76.2430, -22.4430



183.8300, -48.8310, 9.4170



122.9390, -7.1980, -1.7100



125.0860, -109.7110, -32.6470



41.9290, -36.7690, -10.9530

Inverse Universe

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



187.8170, 33.4140, 55.2540



175.6750, 40.1060, 66.1380



213.1700, 48.8310, -9.4170



120.1410, 4.2170, 6.1770



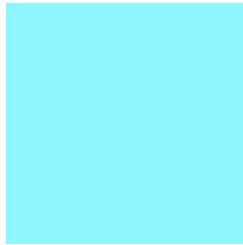
77.1730, 57.3400, 95.2280



25.8620, 19.2050, 31.9170

Previews

White Background



This preview shows how the YIQ color 215.5280, -63.6810, -18.8250 looks on a white background.

Color Contrast Check

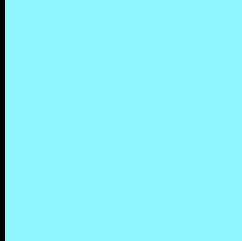
Large Text (above 18pt) WCAG AA × Fail

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 215.5280, -63.6810, -18.8250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

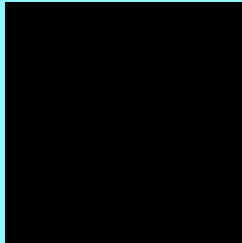
Any Text WCAG AA ✓ Pass

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 215.5280, -63.6810, -18.8250 Background



This preview shows how black text looks on a background with the YIQ color 215.5280, -63.6810, -18.8250.



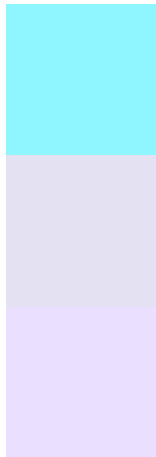
This preview shows how white text looks on a background with the YIQ color 215.5280, -63.6810, -18.8250.

-18.8250.

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

215.5280, -63.6810, -18.8250

Protanopia

228.4220, -3.9440, 5.4000

Deuteranopia

229.9370, -3.7160, 12.2840



Tritanopia

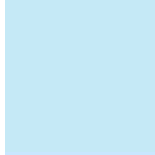
221.0790, -45.9390, -9.9630

Trichromacy



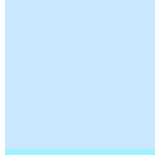
Original Color

215.5280, -63.6810, -18.8250



Protanomaly

223.7180, -25.6290, -3.5890



Deuteranomaly

224.7660, -25.5840, 1.1040



Tritanomaly

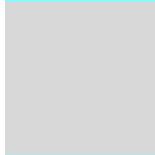
219.2630, -52.4490, -13.1290

Monochromacy



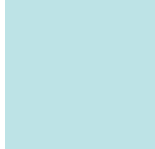
Original Color

215.5280, -63.6810, -18.8250



Achromatopsia

216.0000, -0.0000, 0.0000



Achromatomaly

215.9800, -23.6110, -7.1230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 215.5280, -63.6810, -18.8250 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(143, 245, 254)` looks like.

```
.text, #text, p{  
    color:rgb(143, 245, 254)  
}
```

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(143, 245, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 245, 254) }
```

Border

The CSS property to change the border of an element to YIQ 215.5280, -63.6810, -18.8250 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(143, 245, 254) }
```


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

```
.border{ border-color:rgb(143, 245, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 245, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 245, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 245, 254);  
box-shadow:4px 4px 4px 4px rgb(143, 245,  
254) }
```

Background

The CSS property to change the background color of an element to YIQ 215.5280, -63.6810, -18.8250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 245, 254) }
```

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

```
.background{ background-color: rgb(143,  
245, 254) }
```

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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