

Converting Colors

YIQ(207.1980, -10.2660,
-23.2100)

Have a look what the booklet for
YIQ(207.1980, -10.2660, -23.2100)
contains.

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Color

**YIQ(207.1980, -10.2660,
-23.2100)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E1B3
RGB	183, 225, 179
RGB Percent	72%, 88%, 70%
CMY	0.2825, 0.1176, 0.2980
CMYK	0.19, 0.00, 0.20, 0.12
HSL	115°, 43%, 79%
HSV	115°, 20%, 88%
XYZ	54.5871, 67.1778, 52.7367
YIQ	207.1980, -10.2660, -23.2100

Conversions

Conversions Part 2

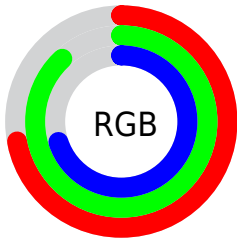
Format	Color
RYB	179, 225, 221
Decimal	12050867
CIELab	85.59, -22.29, 18.10
CIELCh	86, 28.713, 140.932
Yxy	67.1778, 0.3128, 0.3850
Android (android.graphics.Color)	4290240947 (0xFFB7E1B3)
YUV	207.1980, -13.9016, -21.2216
Hunter-Lab	81.9621, -24.5517, 19.2246

Details

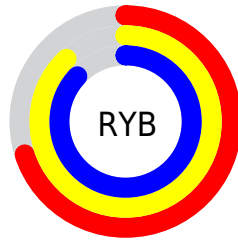
The YIQ color **207.1980, -10.2660, -23.2100** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **196.8020, 10.2660, 23.2100**, and the grayscale version is **207.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **247.9360, -3.1160, -9.6120**, and **152.7250, -10.3120, -22.3760** is the 20% darker color. If you saturate the color by 10%, you get **198.2970, -15.3990, -34.8150**, and if you desaturate by 10%, it is **216.0990, -5.1330, -11.6050**.

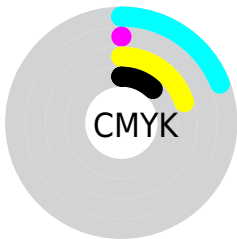
Distribution



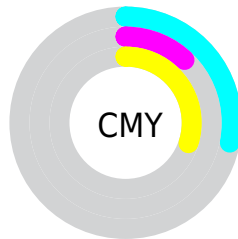
- Red (72%)
- Green (88%)
- Blue (70%)



- Red (70%)
- Yellow (88%)
- Blue (87%)



- Cyan (19%)
- Magenta (0%)
- Yellow (20%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.1980, -10.2660, -23.2100 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 207.1980, -10.2660, -23.2100 by changing the saturation by 10% instead.

■ 207.1980,
-10.2660, -23.2100

■ 207.1980,
-10.2660, -23.2100

255.0000, -0.0000,
-0.0000

■ 179.6110, -9.9910,
-22.6870

■ 247.9360, -3.1160,
-9.6120

■ 152.7250,
-10.3120, -22.3760

■ 126.5510, -9.7620,
-21.3300

■ 101.0780, -9.8080,
-20.4960

■ 76.6050, -9.8540,
-19.6620

■ 53.4200, -10.7710,
-19.5630

■ 30.5340, -11.0920,

-19.2520

■ 15.8490, -7.4250,
-14.1210

■ 0.0000, 0.0000,
0.0000

■ 207.1980,
-10.2660, -23.2100

■ 207.1980,
-10.2660, -23.2100

■ 198.2970,
-15.3990, -34.8150

■ 216.0990, -5.1330,
-11.6050

■ 189.8090,
-20.2570, -45.8970

■ 224.5870, -0.2750,
-0.5230

■ 180.9080,
-25.3900, -57.5020

■ 233.4880, 4.8580,
11.0820

■ 172.4200,
-30.2480, -68.5840

■ 237.3900, 8.2500,
15.6900

■ 163.5190,
-35.3810, -80.1890

■ 155.0310,
-40.2390, -91.2710

■ 146.1300,
-45.3720, -102.8760

■ 137.7560,
-50.5510, -113.6470

Harmonies

Analogous

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



210.5340, 15.2710, -17.9530



207.1980, -10.2660, -23.2100



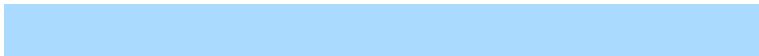
203.7250, -36.6750, -23.6750

Triad

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



207.1980, -10.2660, -23.2100



208.4530, -40.7600, 0.8080



213.0540, 35.4390, 13.0310

Complementary

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



207.1980, -10.2660, -23.2100



196.8020, 10.2660, 23.2100

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.



216.1320, 26.7720, 21.4280



207.1980, -10.2660, -23.2100



214.2330, -16.2330, 13.3590

Square

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



207.1980, -10.2660, -23.2100



203.8910, -59.9690, -9.0010



218.3180, 8.7530, 23.0970



213.9540, 41.1720, 2.7400

Rectangle

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



207.1980, -10.2660, -23.2100



201.7050, -51.1180, -20.7340



218.3180, 8.7530, 23.0970



213.4930, 32.8250, 16.3530

Sweetspot

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



207.1980, -10.2660, -23.2100



249.1040, -3.5290, -7.6330



216.8210, 16.1410, -11.6910



124.2830, -2.4750, -4.7070



0.0000, 0.0000, 0.0000



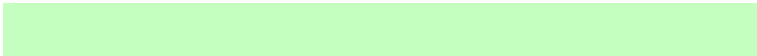
128.0000, -0.0000, -0.0000

Same Dimension

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



207.1980, -10.2660, -23.2100



230.3620, -14.0240, -32.2000



208.0540, -18.4280, -18.4600



107.7560, -2.4290, -5.5410



107.7970, -39.4600, -88.8680



29.3720, -10.8160, -24.2560

Inverse Universe

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



196.8020, 10.2660, 23.2100



215.9370, 14.6200, 32.4120



195.9460, 18.4280, 18.4600



105.2440, 2.4290, 5.5410



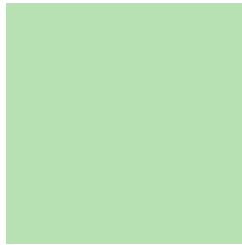
68.2030, 39.4600, 88.8680



18.6280, 10.8160, 24.2560

Previews

White Background



This preview shows how the YIQ color 207.1980, -10.2660, -23.2100 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 207.1980, -10.2660, -23.2100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

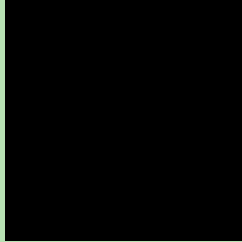
Any Text WCAG AA ✓ Pass

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 207.1980, -10.2660, -23.2100 Background



This preview shows how black text looks on a background with the YIQ color 207.1980, -10.2660, -23.2100.



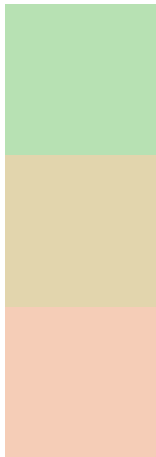
This preview shows how white text looks on a background with the YIQ color 207.1980, -10.2660, -23.2100.

-23.2100.

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

207.1980, -10.2660, -23.2100

Protanopia

212.3270, 20.5880, -9.6840

Deuteranopia

214.4520, 30.9020, 1.6380



Tritanopia

211.5770, -20.6780, 0.2980

Trichromacy



Original Color

207.1980, -10.2660, -23.2100

Protanomaly

210.1190, 9.3100, -14.5460

Deuteranomaly

211.5700, 15.5900, -7.2100

Tritanomaly

210.1610, -16.8710, -8.1270

Monochromacy



Original Color

207.1980, -10.2660, -23.2100

Achromatopsia

207.0000, 0.0000, -0.0000

Achromatomaly

207.2780, -4.0790, -8.6790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.1980, -10.2660, -23.2100 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(183, 225, 179)` looks like.

```
.text, #text, p{  
    color:rgb(183, 225, 179)  
}
```

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(183, 225, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 225, 179) }
```

Border

The CSS property to change the border of an element to YIQ 207.1980, -10.2660, -23.2100 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(183, 225, 179) }
```


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

```
.border{ border-color:rgb(183, 225, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 225, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 225, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 225, 179);  
box-shadow:4px 4px 4px 4px rgb(183, 225,  
179) }
```

Background

The CSS property to change the background color of an element to YIQ 207.1980, -10.2660, -23.2100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 225, 179) }
```

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

```
.background{ background-color: rgb(183,  
225, 179) }
```

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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