

Converting Colors

YIQ(201.0060, -9.3050,
-13.0890)

Have a look what the booklet for
YIQ(201.0060, -9.3050, -13.0890)
contains.

YIQ(201.0060, -9.3050, -13.0890)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(201.0060, -9.3050,
-13.0890)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D4BD
RGB	184, 212, 189
RGB Percent	72%, 83%, 74%
CMY	0.2785, 0.1686, 0.2588
CMYK	0.13, 0.00, 0.11, 0.17
HSL	131°, 25%, 78%
HSV	131°, 13%, 83%
XYZ	52.4934, 60.9545, 57.1400
YIQ	201.0060, -9.3050, -13.0890

Conversions

Conversions Part 2

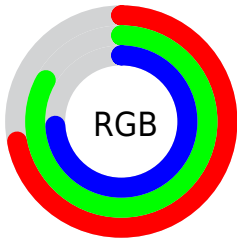
Format	Color
RYB	184, 208, 212
Decimal	12113085
CIELab	82.35, -13.71, 8.26
CIELCh	82, 16.006, 148.950
Yxy	60.9545, 0.3077, 0.3573
Android (android.graphics.Color)	4290303165 (0xFFB8D4BD)
YUV	201.0060, -5.9190, -14.9143
Hunter-Lab	78.0734, -16.6122, 11.2584

Details

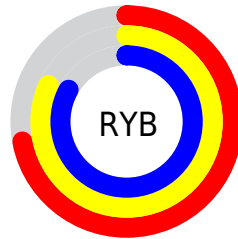
The YIQ color $201.0060, -9.3050, -13.0890$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $194.9940, 9.3050, 13.0890$, and the grayscale version is $201.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $249.3750, -5.7300, -6.2900$, and $146.8320, -8.7550, -12.0430$ is the 20% darker color. If you saturate the color by 10%, you get $192.7890, -16.3640, -22.8280$, and if you desaturate by 10%, it is $209.2230, -2.2460, -3.3500$.

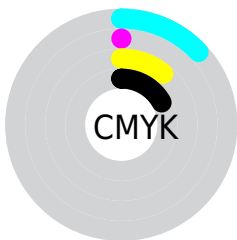
Distribution



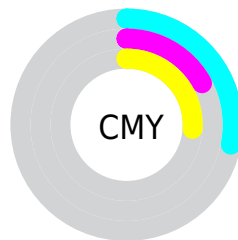
- Red (72%)
- Green (83%)
- Blue (74%)



- Red (72%)
- Yellow (82%)
- Blue (83%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (17%)



- Cyan (28%)
- Magenta (17%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 201.0060, -9.3050, -13.0890 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 201.0060, -9.3050, -13.0890 by changing the saturation by 10% instead.

■ 201.0060, -9.3050,
-13.0890

■ 201.0060, -9.3050,
-13.0890

255.0000, -0.0000,
-0.0000

■ 173.4190, -9.0300,
-12.5660

■ 249.3750, -5.7300,
-6.2900

■ 146.8320, -8.7550,
-12.0430

■ 120.8320, -8.7550,
-12.0430

■ 96.2450, -8.4800,
-11.5200

■ 72.6580, -8.2050,
-10.9970

■ 49.7720, -8.5260,
-10.6860

■ 28.1850, -8.2510,

-10.1630

■ 8.8050, -4.1250,
-7.8450

■ 0.0000, 0.0000,
0.0000

■ 201.0060, -9.3050,
-13.0890

■ 201.0060, -9.3050,
-13.0890

■ 192.7890,
-16.3640, -22.8280

■ 209.2230, -2.2460,
-3.3500

■ 184.4580,
-23.1020, -32.8780

■ 217.5540, 4.4920,
6.7000

■ 175.9420,
-30.7570, -42.8290

■ 226.0700, 12.1470,
16.6510

■ 167.6110,
-37.4950, -52.8790

■ 229.7590, 11.8250,
22.4890

■ 159.3940,
-44.5540, -62.6180

■ 151.1770,
-51.6130, -72.3570

■ 142.8460,
-58.3510, -82.4070

■ 134.3300,
-66.0060, -92.3580

■ 128.7760,
-70.4980, -99.0580

Harmonies

Analogous

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



202.4870, 5.4580, -10.8140



201.0060, -9.3050, -13.0890



200.0030, -22.4180, -12.2260

Triad

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



201.0060, -9.3050, -13.0890



203.9240, -20.0370, 5.2030



207.1020, 26.3160, 7.6600

Complementary

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



201.0060, -9.3050, -13.0890



194.9940, 9.3050, 13.0890

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.



208.2140, 20.3090, 11.9010



201.0060, -9.3050, -13.0890



206.2140, -6.0540, 10.6020

Square

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



201.0060, -9.3050, -13.0890



201.5050, -29.3430, -2.3590



207.8090, 8.3880, 13.1880



206.4020, 25.1710, 0.8750

Rectangle

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



201.0060, -9.3050, -13.0890



199.9470, -28.0120, -9.9640



207.8090, 8.3880, 13.1880



207.6720, 24.7110, 9.2150

Sweetspot

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



201.0060, -9.3050, -13.0890



251.0980, -3.3920, -4.6080



207.3130, 6.0080, -9.7680



125.2230, -2.2460, -3.3500



0.0000, 0.0000, 0.0000



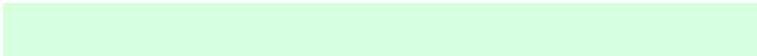
128.0000, -0.0000, -0.0000

Same Dimension

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



201.0060, -9.3050, -13.0890



238.8650, -13.5220, -19.2660



202.6020, -13.7990, -8.7350



102.6850, -3.6670, -5.1310



103.9110, -56.9760, -79.7920



26.1530, -14.3930, -20.0010

Inverse Universe

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



194.9940, 9.3050, 13.0890



230.1350, 13.5220, 19.2660



193.3980, 13.7990, 8.7350



100.3150, 3.6670, 5.1310



67.0890, 56.9760, 79.7920



16.9610, 14.0720, 20.3120

Previews

White Background



This preview shows how the YIQ color 201.0060, -9.3050, -13.0890 looks on a white background.

Color Contrast Check

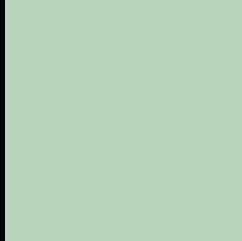
Large Text (above 18pt) WCAG AA × Fail

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 201.0060, -9.3050, -13.0890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

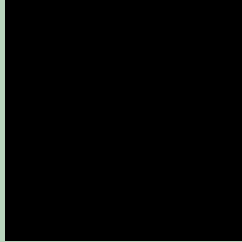
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

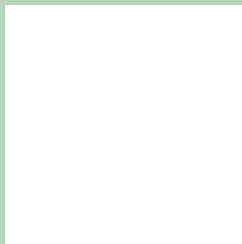
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 201.0060, -9.3050, -13.0890

Background



This preview shows how black text looks on a background with the YIQ color 201.0060, -9.3050, -13.0890.



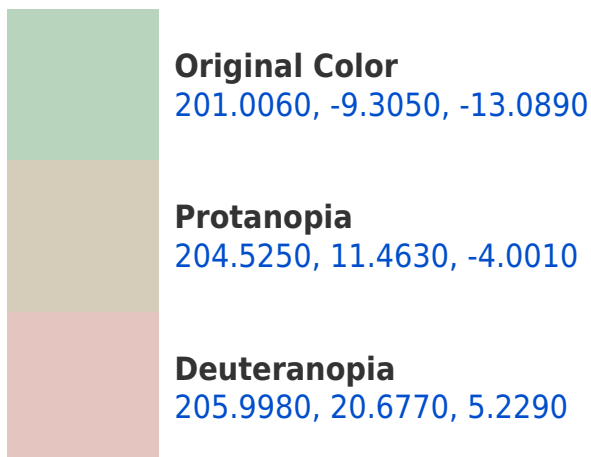
This preview shows how white text looks on a background with the YIQ color 201.0060, -9.3050,

-13.0890.

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

203.7410, -15.2680, 1.3720

Trichromacy



Original Color

201.0060, -9.3050, -13.0890

Protanomaly

203.1110, 3.7610, -7.5910

Deuteranomaly

204.0350, 10.0870, -1.0890

Tritanomaly

202.9490, -13.1580, -3.8300

Monochromacy



Original Color

201.0060, -9.3050, -13.0890

Achromatopsia

201.0000, -0.0000, 0.0000

Achromatomaly

201.0980, -3.3920, -4.6080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 201.0060, -9.3050, -13.0890 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(184, 212, 189)` looks like.

```
.text, #text, p{  
    color:rgb(184, 212, 189)  
}
```

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(184, 212, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 212, 189) }
```

Border

The CSS property to change the border of an element to YIQ 201.0060, -9.3050, -13.0890 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(184, 212, 189) }
```


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

```
.border{ border-color:rgb(184, 212, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 212, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 212, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 212, 189); box-shadow:4px 4px 4px 4px rgb(184, 212, 189) }
```

Background

The CSS property to change the background color of an element to YIQ 201.0060, -9.3050, -13.0890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 212, 189) }
```

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

```
.background{ background-color: rgb(184,  
212, 189) }
```

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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