

Converting Colors

Decimal(48997)

Have a look what the booklet for
Decimal(48997) contains.

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Color

Decimal(48997)

Conversions

Conversions Part 1

Format	Color
Hex	00BF65
RGB	0, 191, 101
RGB Percent	0%, 75%, 40%
CMY	1.0000, 0.2510, 0.6039
CMYK	1.00, 0.00, 0.47, 0.25
HSL	152°, 100%, 37%
HSV	152°, 100%, 75%
XYZ	20.9798, 38.2012, 18.5797
YIQ	123.6310, -84.9460, -68.4820

Conversions

Conversions Part 2

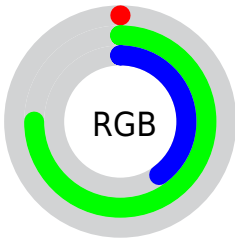
Format	Color
RYB	0, 125, 191
Decimal	48997
CIELab	68.17, -60.62, 34.19
CIELCh	68, 69.597, 150.580
Yxy	38.2012, 0.2698, 0.4913
Android (android.graphics.Color)	4278239077 (0xFF00BF65)
YUV	123.6310, -11.1571, -108.4244
Hunter-Lab	61.8071, -47.5725, 25.4419

Details

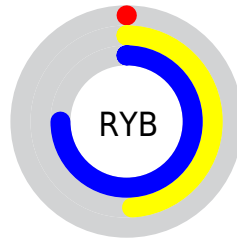
The Decimal color **48997** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **12517466**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **6486425**, and **34868** is the 20% darker color. If you saturate the color by 10%, you get **48997**, and if you desaturate by 10%, it is **1294190**.

Distribution



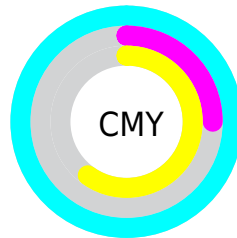
- Red (0%)
- Green (75%)
- Blue (40%)



- Red (0%)
- Yellow (49%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (47%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 48997 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 Decimal color 48997 by changing the saturation by 10% instead.

 48997	 48997
 16777215	 41804
 6486425	 34868
 8585140	 27931
 10551248	 21505
 12582893	 15104
 14548991	 8960
 16580607	 0

 48997

 1294190

 2539383

 3784576

 5029769

 6340498

 7585691

 8830884

 10076077

 11321270

Harmonies

Analogous

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



8762669



48997



50086

Triad

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



48997



44543



16740970

Complementary

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



48997



12517466

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.



16738472



48997



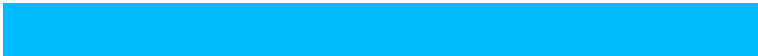
10917375

Square

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



48997



48383



15890917



16091957

Rectangle

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



48997



50385



15890917



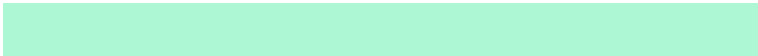
16739454

Sweetspot

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



48997



11401172



6078208



5274984



16579836



8224125

Same Dimension

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



48997



63363



48319



5594714



40532



7952

Inverse Universe

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



12517466



16187509



12518144



6182233



10354762



2031630

Previews

White Background



This preview shows how the Decimal color 48997 looks on a white background.

Color Contrast Check

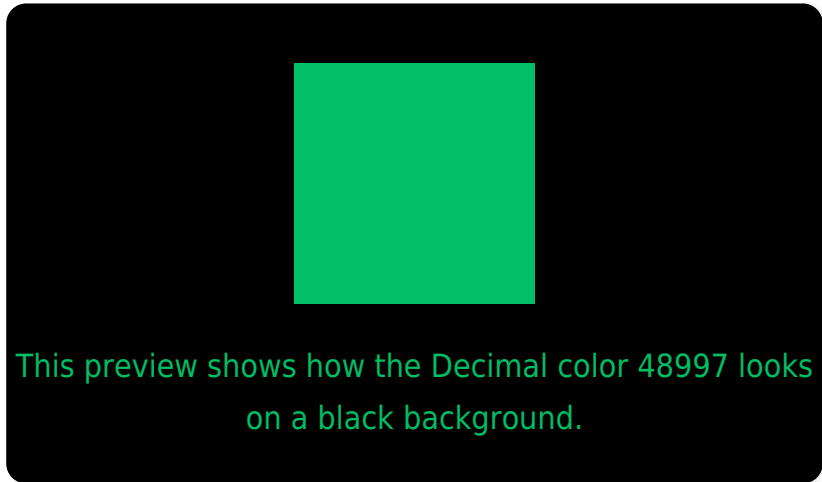
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Decimal 48997 Background



This preview shows how black text looks on a background with the Decimal color 48997.



This preview shows how white text looks on a background with the Decimal color 48997.

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](#).

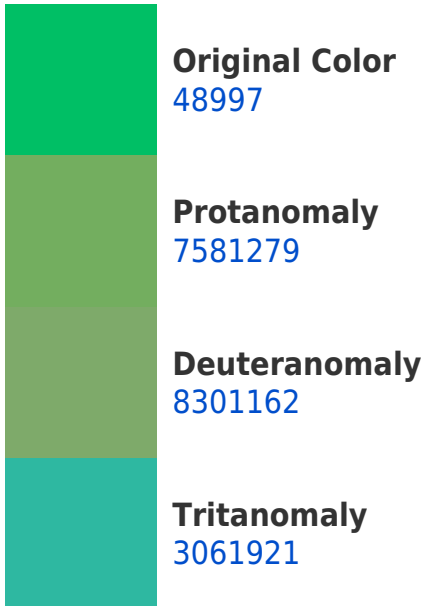
Dichromacy





Tritanopia
4764867

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 48997 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 #00BF65 looks like.

```
.text, #text, p{  
    color:#00BF65  
}
```

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 #00BF65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00BF65
}
```

Border

The CSS property to change the border of an element to Decimal 48997 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
#00BF65 }
```

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

```
.border{ border-color:#00BF65 }
```

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

Here you see how a box with a 4 pixel #00BF65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00BF65; -webkit-box-shadow:4px 4px  
4px 4px #00BF65; box-shadow:4px 4px 4px  
4px #00BF65 }
```

Background

The CSS property to change the background color of an element to Decimal 48997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00BF65 }
```

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

```
.background{ background-color:#00BF65 }
```

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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