

Converting Colors

Decimal(7916378)

Have a look what the booklet for
Decimal(7916378) contains.

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Color

Decimal(7916378)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 78CB5A |
| RGB | 120, 203, 90 |
| RGB Percent | 47%, 80%, 35% |
| CMY | 0.5294, 0.2039, 0.6471 |
| CMYK | 0.41, 0.00, 0.56, 0.20 |
| HSL | 104°, 52%, 57% |
| HSV | 104°, 56%, 80% |
| XYZ | 30.9471, 47.4431, 17.1992 |
| YIQ | 165.3010, -13.1950, -52.7390 |

Conversions

Conversions Part 2

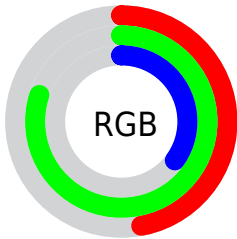
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 90, 203, 173 |
| Decimal | 7916378 |
| CIELab | 74.47, -45.99, 47.87 |
| CIELCh | 74, 66.384, 133.850 |
| Yxy | 47.4431, 0.3238, 0.4963 |
| Android (android.graphics.Color) | 4286106458 (0xFF78CB5A) |
| YUV | 165.3010, -37.1234, -39.7290 |
| Hunter-Lab | 68.8790, -40.3387, 33.4104 |

Details

The Decimal color **7916378** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **11360971**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **11665295**, and **4166694** is the 20% darker color. If you saturate the color by 10%, you get **6933318**, and if you desaturate by 10%, it is **8899438**.

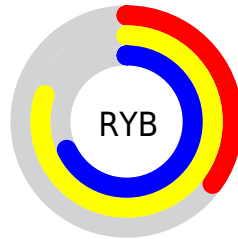
Distribution



Red (47%)

Green (80%)

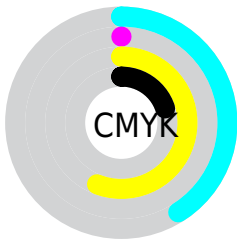
Blue (35%)



Red (35%)

Yellow (80%)

Blue (68%)

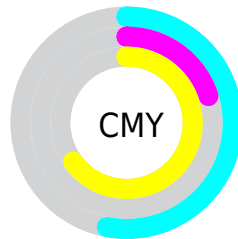


Cyan (41%)

Magenta (0%)

Yellow (56%)

Black (20%)



Cyan (53%)

Magenta (20%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7916378 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 7916378 by changing the saturation by 10% instead.

 7916378

 7916378

16777215

 6074176

 11665295

 4166694

 13500330

 2062852

 15466438

 24576

 16777187


 18432

 12288

 6144

 0

 7916378

 7916378

6933318

8899438

5950257

9882499

4967197

10865559

3984137

11848619

3590912

12831680

13749204

14732264

15715324

16698367

Harmonies

Analogous

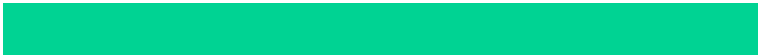
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12434741



7916378



54163

Triad

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



7916378



51199



16744605

Complementary

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



7916378



11360971

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.



16745691



7916378



7976191

Square

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



7916378



54015



14654463



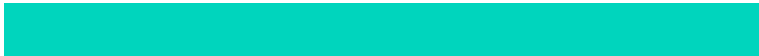
16748645

Rectangle

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



7916378



54717



14654463



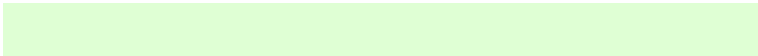
16744114

Sweetspot

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



7916378



14680020



13348186



7176294



0



8421504

Same Dimension

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



7916378



8585044



5950324



6252124



2926080



665088

Inverse Universe

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



11360971



13784319



13327025



6511718



7995558



1835046

Previews

White Background



This preview shows how the Decimal color 7916378 looks on a white background.

Color Contrast Check

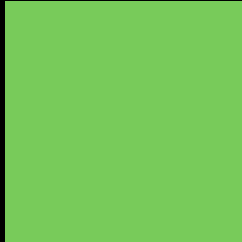
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7916378 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](#).

Decimal 7916378 Background



This preview shows how black text looks on a background with the Decimal color 7916378.

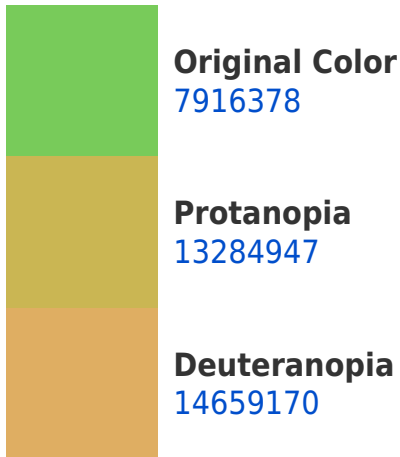


This preview shows how white text looks on a background with the Decimal color 7916378.

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
9224142

Trichromacy



Original Color
7916378



Protanomaly
11320918



Deuteranomaly
12237151



Tritanomaly
8766372

Monochromacy



Original Color
7916378



Achromatopsia
10855845



Achromatomaly
9810826

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7916378 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 #78CB5A looks like.

```
.text, #text, p{  
    color:#78CB5A  
}
```

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 #78CB5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78CB5A
}
```

Border

The CSS property to change the border of an element to Decimal 7916378 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
#78CB5A }
```

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

```
.border{ border-color:#78CB5A }
```

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

Here you see how a box with a 4 pixel #78CB5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78CB5A; -webkit-box-shadow:4px 4px  
4px 4px #78CB5A; box-shadow:4px 4px 4px  
4px #78CB5A }
```

Background

The CSS property to change the background color of an element to Decimal 7916378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78CB5A }
```

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

```
.background{ background-color:#78CB5A }
```

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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