

Converting Colors

Decimal(5790767)

Have a look what the booklet for
Decimal(5790767) contains.

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Color

Decimal(5790767)

Conversions

Conversions Part 1

Format	Color
Hex	585C2F
RGB	88, 92, 47
RGB Percent	35%, 36%, 18%
CMY	0.6549, 0.6392, 0.8157
CMYK	0.04, 0.00, 0.49, 0.64
HSL	65°, 32%, 27%
HSV	65°, 49%, 36%
XYZ	8.3647, 9.9342, 4.1660
YIQ	85.6740, 12.0610, -14.8430

Conversions

Conversions Part 2

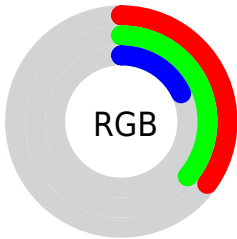
Format	Color
R_{YB}	47, 92, 51
Decimal	5790767
CIE _{Lab}	37.72, -9.17, 25.23
CIE _{LCh}	38, 26.848, 109.963
Yxy	9.9342, 0.3723, 0.4422
Android (android.graphics.Color)	4283980847 (0xFF585C2F)
YUV	85.6740, -19.0663, 2.0399
Hunter-Lab	31.5186, -7.7854, 14.2264

Details

The Decimal color **5790767** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3354460**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9145950**, and **2698752** is the 20% darker color. If you saturate the color by 10%, you get **5725222**, and if you desaturate by 10%, it is **5856312**.

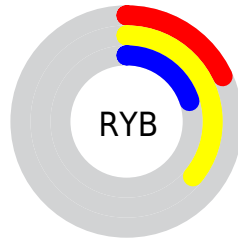
Distribution



 Red (35%)

 Green (36%)

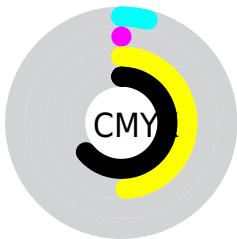
 Blue (18%)



 Red (18%)

 Yellow (36%)

 Blue (20%)

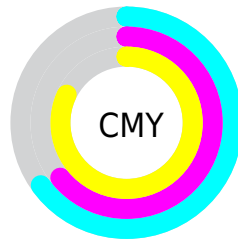


 Cyan (4%)

 Magenta (0%)

 Yellow (49%)

 Black (64%)



 Cyan (65%)

 Magenta (64%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5790767 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 5790767 by changing the saturation by 10% instead.

■ 5790767

■ 5790767

16777215

■ 4211993

■ 9145950

■ 2698752

■ 10922359

■ 1186304

■ 12698769

■ 0

■ 14540972

■ 16448711

■ 16777187

■ 5790767

■ 5790767

■ 5725222

■ 5856312

■ 5659677

■ 5921857

■ 5659667

■ 5921867

■ 5594122

■ 5987412

■ 5528577

■ 6052957

■ 5528576

■ 6118502

■ 6184047

■ 6249593

■ 6249602

Harmonies

Analogous

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



7165230



5790767



4153660

Triad

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



5790767



25209



8276065

Complementary

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



5790767



3354460

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.



7163509



5790767



2579843

Square

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



5790767



25703



5265025



8603723

Rectangle

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



5790767



2843465



5265025



7948904

Sweetspot

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



5790767



7764070



6042415



3947826



12434877



4013373

Same Dimension

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



5790767



7501873



4348975



2960937



6581760



14216448

Inverse Universe

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



3354460



3617144



4796252



2763054



655470



1376493

Previews

White Background



This preview shows how the Decimal color 5790767 looks on a white background.

Color Contrast Check

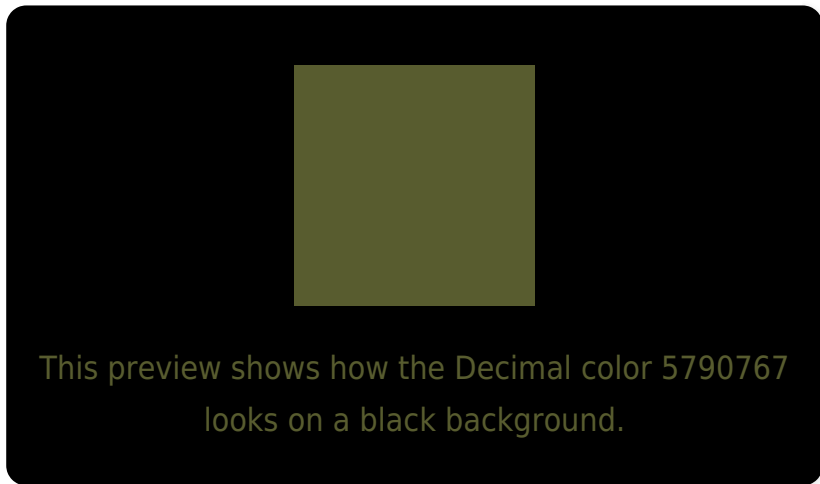
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

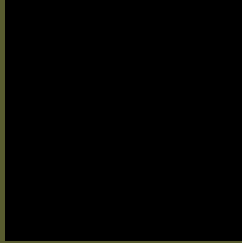
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5790767 Background



This preview shows how black text looks on a background with the Decimal color 5790767.



This preview shows how white text looks on a background with the Decimal color 5790767.

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
5790767

Protanopia
6445358

Deuteranopia
7099697



Tritanopia
6117214

Trichromacy



Original Color
5790767

Protanomaly
6183470

Deuteranomaly
6641712

Tritanomaly
5986637

Monochromacy



Original Color
5790767

Achromatopsia
5658198

Achromatomaly
5724232

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5790767 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 #585C2F looks like.

```
.text, #text, p{  
  color:#585C2F  
}
```

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 #585C2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585C2F
}
```

Border

The CSS property to change the border of an element to Decimal 5790767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

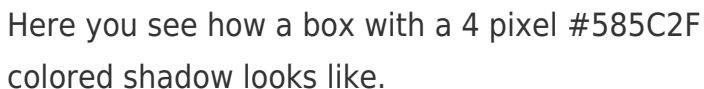
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585C2F }
```

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

```
.border{ border-color:#585C2F }
```

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



Here you see how a box with a 4 pixel #585C2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585C2F; -webkit-box-shadow:4px 4px  
4px 4px #585C2F; box-shadow:4px 4px 4px  
4px #585C2F }
```

Background

The CSS property to change the background color of an element to Decimal 5790767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585C2F }
```

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

```
.background{ background-color:#585C2F }
```

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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