

Converting Colors

Decimal(5790738)

Have a look what the booklet for
Decimal(5790738) contains.

| | |
|--|----|
| Decimal(5790738) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(5790738)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 585C12 |
| RGB | 88, 92, 18 |
| RGB Percent | 35%, 36%, 7% |
| CMY | 0.6549, 0.6392, 0.9294 |
| CMYK | 0.04, 0.00, 0.80, 0.64 |
| HSL | 63°, 67%, 22% |
| HSV | 63°, 80%, 36% |
| XYZ | 7.9608, 9.7727, 2.0390 |
| YIQ | 82.3680, 21.3700, -23.8620 |

Conversions

Conversions Part 2

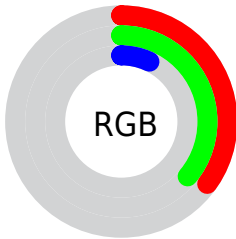
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 18, 92, 22 |
| Decimal | 5790738 |
| CIE Lab | 37.43, -11.54, 39.01 |
| CIE LCh | 37, 40.684, 106.482 |
| Yxy | 9.7727, 0.4026, 0.4943 |
| Android (android.graphics.Color) | 4283980818 (0xFF585C12) |
| YUV | 82.3680, -31.7334, 4.9393 |
| Hunter-Lab | 31.2613, -9.2514, 18.0157 |

Details

The Decimal color **5790738** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1446492**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **9211459**, and **2567680** is the 20% darker color. If you saturate the color by 10%, you get **5790729**, and if you desaturate by 10%, it is **5790747**.

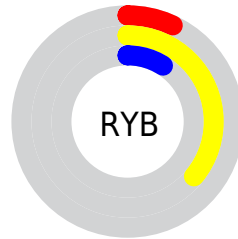
Distribution



Red (35%)

Green (36%)

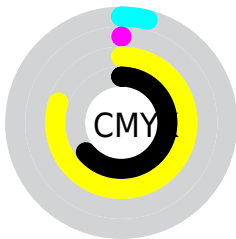
Blue (7%)



Red (7%)

Yellow (36%)

Blue (9%)

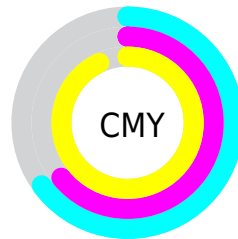


Cyan (4%)

Magenta (0%)

Yellow (80%)

Black (64%)



Cyan (65%)

Magenta (64%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5790738 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 5790738 by changing the saturation by 10% instead.

■ 5790738

■ 5790738

16777215

■ 4146432

■ 9211459

■ 2567680

■ 11053148

■ 793088

■ 12829814

■ 0

■ 14737296

■ 16645291

■ 16777159

■ 16777187

■ 5790738

■ 5790738

■ 5790729

■ 5790747

■ 5725184

■ 5856292

■ 5856302

■ 5921847

■ 5921856

■ 5987401

■ 5987410

■ 6052956

■ 6052965

Harmonies

Analogous

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



7754004



5790738



3302184

Triad

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



5790738



26247



9190248

Complementary

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



5790738



1446492

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.



7424134



5790738



24728

Square

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



5790738



26730



3954071



9714247

Rectangle

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



5790738



26173



3954071



8732531

Sweetspot

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



5790738



7764059



6034962



3947819



12434877



4013373

Same Dimension

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



5790738



7501828



3365906



3026473



6843904



14740736

Inverse Universe

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



1446492



656504



3871324



2763054



393326



852205

Previews

White Background



This preview shows how the Decimal color 5790738 looks on a white background.

Color Contrast Check

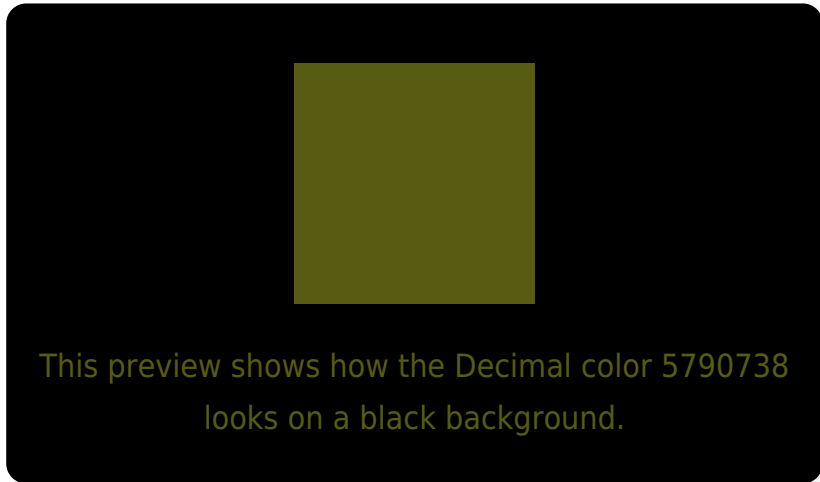
Large Text (above 18pt) WCAG AA ✓ Pass

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

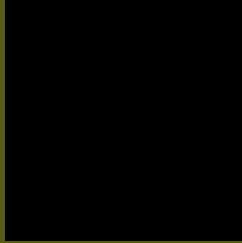
Any Text WCAG AA × Fail

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 5790738 Background



This preview shows how black text looks on a background with the Decimal color 5790738.



This preview shows how white text looks on a background with the Decimal color 5790738.

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](#).

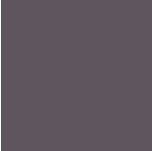
Dichromacy



Original Color
5790738

Protanopia
6510609

Deuteranopia
7296023



Tritanopia
6182492

Trichromacy



Original Color
5790738

Protanomaly
6248721

Deuteranomaly
6772501

Tritanomaly
6051905

Monochromacy



Original Color
5790738

Achromatopsia
5395026

Achromatomaly
5527099

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5790738 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 #585C12 looks like.

```
.text, #text, p{  
    color:#585C12  
}
```

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 #585C12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585C12
}
```

Border

The CSS property to change the border of an element to Decimal 5790738 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".

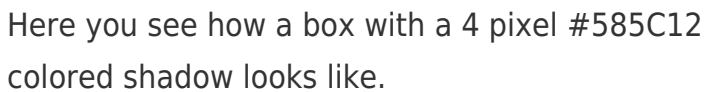
```
.border, #border, table{ border:4px solid
#585C12 }
```

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

```
.border{ border-color:#585C12 }
```

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

Here you see how a box with a 4 pixel #585C12 colored shadow looks like.

A rectangular box with a dark olive green border and a matching shadow. The box is white with a thin grey border. The shadow is a dark olive green color, matching the border color. The shadow is cast to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585C12; -webkit-box-shadow:4px 4px  
4px 4px #585C12; box-shadow:4px 4px 4px  
4px #585C12 }
```

Background

The CSS property to change the background color of an element to Decimal 5790738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585C12 }
```

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

```
.background{ background-color:#585C12 }
```

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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