

Converting Colors

Decimal(5771788)

Have a look what the booklet for
Decimal(5771788) contains.

Decimal(5771788)	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(5771788)

Conversions

Conversions Part 1

Format	Color
Hex	58120C
RGB	88, 18, 12
RGB Percent	35%, 7%, 5%
CMY	0.6549, 0.9294, 0.9529
CMYK	0.00, 0.80, 0.86, 0.65
HSL	5°, 76%, 20%
HSV	5°, 86%, 35%
XYZ	4.3072, 2.5339, 0.6099
YIQ	38.2460, 43.6460, 12.9740

Conversions

Conversions Part 2

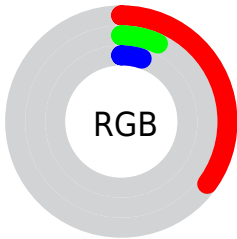
Format	Color
RYB	88, 19, 12
Decimal	5771788
CIELab	18.07, 31.40, 22.43
CIELCh	18, 38.592, 35.542
Yxy	2.5339, 0.5781, 0.3401
Android (android.graphics.Color)	4283961868 (0xFF58120C)
YUV	38.2460, -12.9393, 43.6343
Hunter-Lab	15.9181, 20.4423, 8.8710

Details

The Decimal color **5771788** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **807512**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **9388855**, and **2424833** is the 20% darker color. If you saturate the color by 10%, you get **5769731**, and if you desaturate by 10%, it is **5773845**.

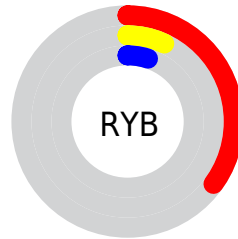
Distribution



Red (35%)

Green (7%)

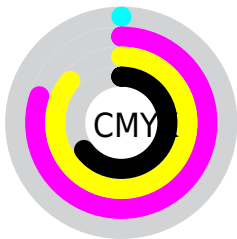
Blue (5%)



Red (35%)

Yellow (7%)

Blue (5%)

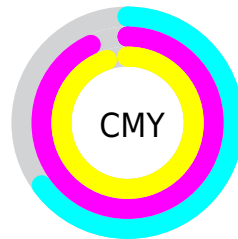


Cyan (0%)

Magenta (80%)

Yellow (86%)

Black (65%)



Cyan (65%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5771788 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 5771788 by changing the saturation by 10% instead.

■ 5771788

■ 5771788

■ 16777196

■ 3997696

■ 9388855

■ 2424833

■ 11295566

■ 0

■ 13202790

■ 15110015

■ 16755353

■ 16762548

■ 16769744

■ 5771788

■ 5771788

■ 5769731

■ 5773845

■ 5768960

■ 5775902

■ 5777958

■ 5780015

■ 5782328

■ 5784385

■ 5786442

■ 5788498

■ 5790555

Harmonies

Analogous

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



6030632



5771788



4792832

Triad

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



5771788



14099



11876

Complementary

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



5771788



807512

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.



13663



5771788



14385

Square

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



5771788



1520384



14412



3220058

Rectangle

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



5771788



3877376



14412



12644

Sweetspot

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



5771788



7558997



5770323



3877416



12237498



3881787

Same Dimension

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



5771788



7538944



5781260



2828071



7014400



15405824

Inverse Universe

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



807512



27251



798040



2566955



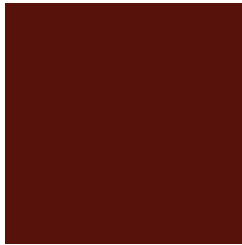
25451



55531

Previews

White Background



This preview shows how the Decimal color 5771788 looks on a white background.

Color Contrast Check

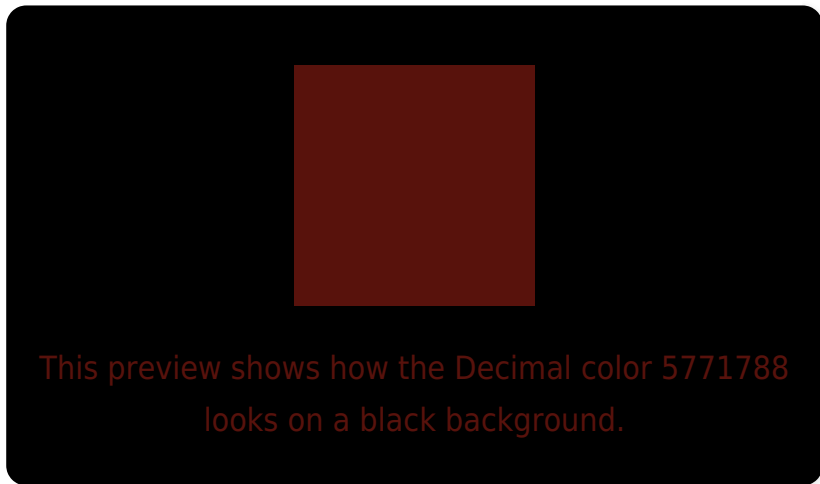
Large Text (above 18pt) WCAG AA ✓ Pass

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

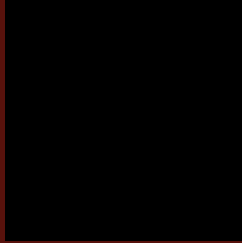
Any Text WCAG AA × Fail

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 5771788 Background



This preview shows how black text looks on a background with the Decimal color 5771788.

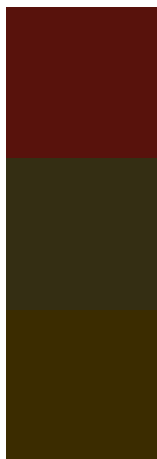


This preview shows how white text looks on a background with the Decimal color 5771788.

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
5771788

Protanopia
3419667

Deuteranopia
3877888

Trichromacy



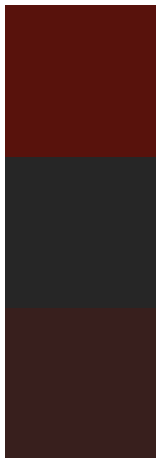
Original Color
5771788

Protanomaly
4269072

Deuteranomaly
4596484

Tritanomaly
5771535

Monochromacy



Original Color
5771788

Achromatopsia
2500134

Achromatomaly
3677981

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5771788 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 #58120C looks like.

```
.text, #text, p{  
  color:#58120C  
}
```

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 #58120C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58120C
}
```

Border

The CSS property to change the border of an element to Decimal 5771788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

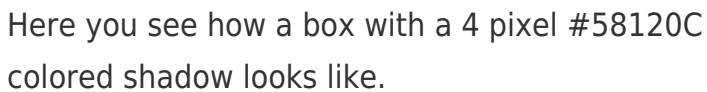
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58120C }
```

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

```
.border{ border-color:#58120C }
```

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



Here you see how a box with a 4 pixel #58120C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58120C; -webkit-box-shadow:4px 4px  
4px 4px #58120C; box-shadow:4px 4px 4px  
4px #58120C }
```

Background

The CSS property to change the background color of an element to Decimal 5771788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58120C }
```

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

```
.background{ background-color:#58120C }
```

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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