

Converting Colors

Decimal(5791799)

Have a look what the booklet for
Decimal(5791799) contains.

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Color

Decimal(5791799)

Conversions

Conversions Part 1

Format	Color
Hex	586037
RGB	88, 96, 55
RGB Percent	35%, 38%, 22%
CMY	0.6549, 0.6235, 0.7843
CMYK	0.08, 0.00, 0.43, 0.62
HSL	72°, 27%, 30%
HSV	72°, 43%, 38%
XYZ	8.8970, 10.7163, 5.2140
YIQ	88.9340, 8.3930, -14.4470

Conversions

Conversions Part 2

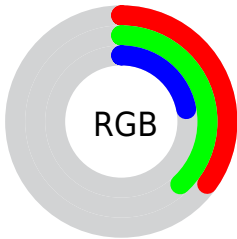
Format	Color
RYB	55, 96, 63
Decimal	5791799
CIELab	39.10, -10.47, 22.37
CIElCh	39, 24.699, 115.081
Yxy	10.7163, 0.3584, 0.4316
Android (android.graphics.Color)	4283981879 (0xFF586037)
YUV	88.9340, -16.7295, -0.8191
Hunter-Lab	32.7357, -8.7746, 13.4716

Details

The Decimal color **5791799** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4142944**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **9146983**, and **2699787** is the 20% darker color. If you saturate the color by 10%, you get **5660717**, and if you desaturate by 10%, it is **5922881**.

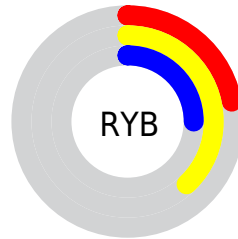
Distribution



Red (35%)

Green (38%)

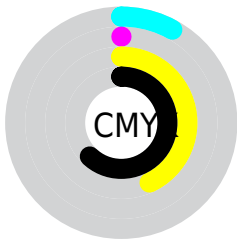
Blue (22%)



Red (22%)

Yellow (38%)

Blue (25%)

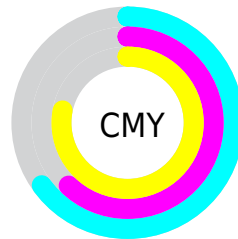


Cyan (8%)

Magenta (0%)

Yellow (43%)

Black (62%)



Cyan (65%)

Magenta (62%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5791799 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 5791799 by changing the saturation by 10% instead.

■ 5791799

■ 5791799

16777215

■ 4212769

■ 9146983

■ 2699787

■ 10857856

■ 1318144

■ 12699802

■ 0

■ 14542005

■ 16383953

■ 16777197

■ 5791799

■ 5791799

■ 5660717

■ 5922881

■ 5529636

■ 6053962

■ 5398554

■ 6185044

■ 5333009

■ 6250589

■ 5201927

■ 6381671

■ 5070848

■ 6512753

■ 6643834

■ 6774916

■ 6905997

Harmonies

Analogous

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



7100980



5791799



4219972

Triad

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



5791799



1205372



8408416

Complementary

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



5791799



4142944

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.



7491955



5791799



3760004

Square

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



5791799



223084



5920896



8605004

Rectangle

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



5791799



3106385



5920896



8212071

Sweetspot

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



5791799



8027501



6307639



4079670



12566463



4210752

Same Dimension

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



5791799



7437629



4481079



3158060



5926912



12709888

Inverse Universe

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



4142944



4865405



5453664



2960432



1441904



3080432

Previews

White Background



This preview shows how the Decimal color 5791799 looks on a white background.

Color Contrast Check

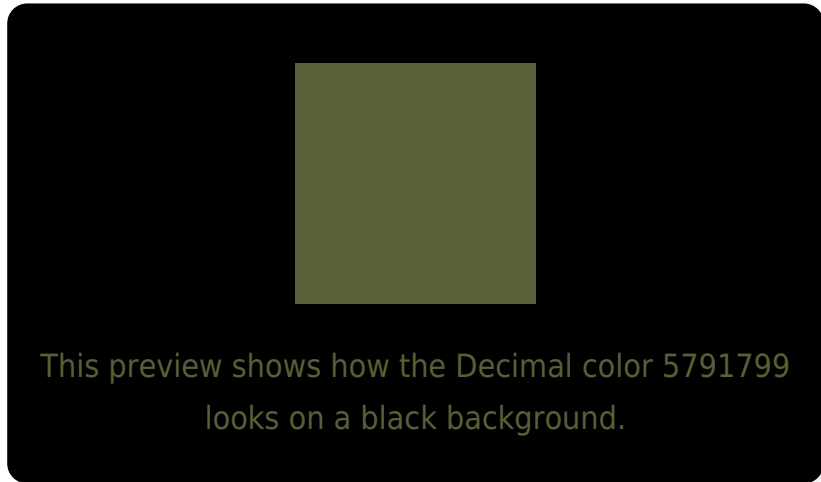
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

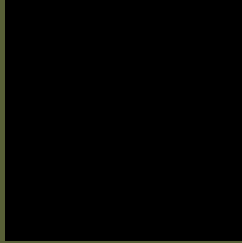
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

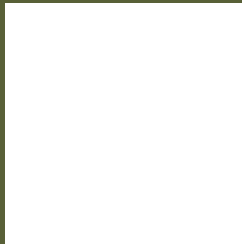
Any Text WCAG AAA × Fail

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

Decimal 5791799 Background



This preview shows how black text looks on a background with the Decimal color 5791799.



This preview shows how white text looks on a background with the Decimal color 5791799.

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
5791799

Protanopia
6642742

Deuteranopia
7297081



Tritanopia
6118242

Trichromacy



Original Color
5791799

Protanomaly
6315318

Deuteranomaly
6773560

Tritanomaly
5987666

Monochromacy



Original Color
5791799

Achromatopsia
5855577

Achromatomaly
5856333

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5791799 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 #586037 looks like.

```
.text, #text, p{  
    color:#586037  
}
```

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 #586037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586037
}
```

Border

The CSS property to change the border of an element to Decimal 5791799 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".

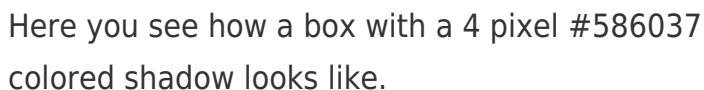
```
.border, #border, table{ border:4px solid
#586037 }
```

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

```
.border{ border-color:#586037 }
```

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

Here you see how a box with a 4 pixel #586037 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586037; -webkit-box-shadow:4px 4px  
4px 4px #586037; box-shadow:4px 4px 4px  
4px #586037 }
```

Background

The CSS property to change the background color of an element to Decimal 5791799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586037 }
```

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

```
.background{ background-color:#586037 }
```

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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