

Converting Colors

Decimal(5790794)

Have a look what the booklet for
Decimal(5790794) contains.

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Color

Decimal(5790794)

Conversions

Conversions Part 1

Format	Color
Hex	585C4A
RGB	88, 92, 74
RGB Percent	35%, 36%, 29%
CMY	0.6549, 0.6392, 0.7098
CMYK	0.04, 0.00, 0.20, 0.64
HSL	73°, 11%, 33%
HSV	73°, 20%, 36%
XYZ	9.0877, 10.2234, 7.9729
YIQ	88.7520, 3.3940, -6.4460

Conversions

Conversions Part 2

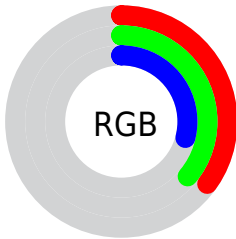
Format	Color
RYB	74, 92, 78
Decimal	5790794
CIELab	38.24, -5.16, 9.85
CIElCh	38, 11.116, 117.662
Yxy	10.2234, 0.3331, 0.3747
Android (android.graphics.Color)	4283980874 (0xFF585C4A)
YUV	88.7520, -7.2727, -0.6595
Hunter-Lab	31.9741, -5.2213, 7.5976

Details

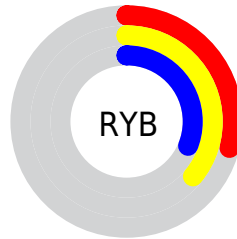
The Decimal color **5790794** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5130844**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **9080443**, and **2764318** is the 20% darker color. If you saturate the color by 10%, you get **5659713**, and if you desaturate by 10%, it is **5921875**.

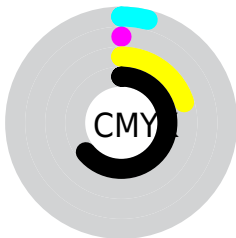
Distribution



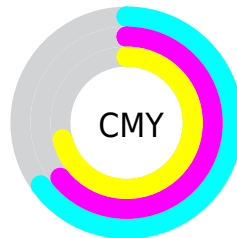
- Red (35%)
- Green (36%)
- Blue (29%)



- Red (29%)
- Yellow (36%)
- Blue (31%)



- Cyan (4%)
- Magenta (0%)
- Yellow (20%)
- Black (64%)



- Cyan (65%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5790794 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 5790794 by changing the saturation by 10% instead.

■ 5790794

■ 5790794

16777215

■ 4277555

■ 9080443

■ 2764318

■ 10791317

■ 1513990

■ 12567727

■ 0

■ 14409931

■ 16317671

■ 5790794

■ 5790794

■ 5659713

■ 5921875

■ 5528632

■ 6052956

■ 5397550

■ 6184038

■ 5266469

■ 6315119

■ 5135388

■ 6446200

■ 5004307

■ 6577281

■ 4873226

■ 6708362

■ 4742144

■ 6839444

■ 6970525

Harmonies

Analogous

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



6445384



5790794



5135952

Triad

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



5790794



4546153



7033947

Complementary

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



5790794



5130844

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.



6640996



5790794



5200748

Square

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



5790794



4349794



5986410



7165010

Rectangle

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



5790794



4742998



5986410



6968414

Sweetspot

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



5790794



7764081



6049354



3947833



12434877



4013373

Same Dimension

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



5790794



7501916



5200970



2960937



5598720



12119296

Inverse Universe

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



5130844



6446200



5720668



2763054



1572974



3473645

Previews

White Background



This preview shows how the Decimal color 5790794 looks on a white background.

Color Contrast Check

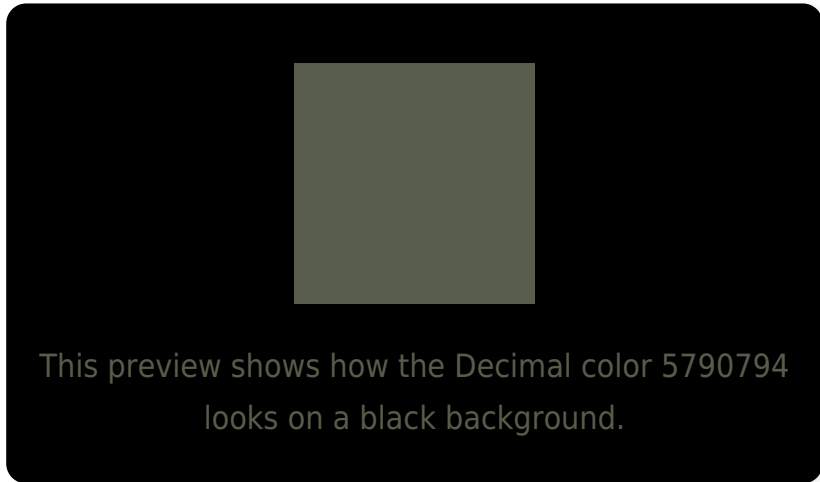
Large Text (above 18pt) WCAG AA ✓ Pass

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

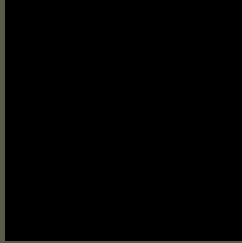
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

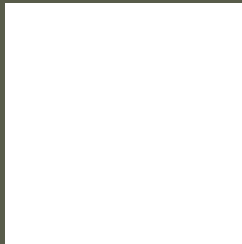
Any Text WCAG AAA × Fail

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

Decimal 5790794 Background



This preview shows how black text looks on a background with the Decimal color 5790794.



This preview shows how white text looks on a background with the Decimal color 5790794.

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


5790794

Protanopia

6249033

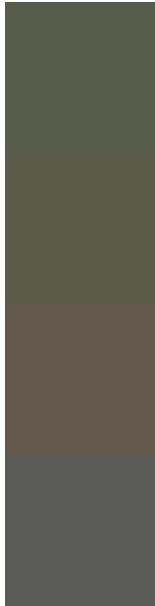
Deuteranopia

6837835



Tritanopia
5986656

Trichromacy



Original Color

5790794

Protanomaly

6052681

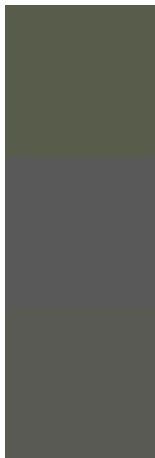
Deuteranomaly

6445131

Tritanomaly

5921368

Monochromacy



Original Color

5790794

Achromatopsia

5855577

Achromatomaly

5855828

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5790794 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 #585C4A looks like.

```
.text, #text, p{  
    color:#585C4A  
}
```

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 #585C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585C4A
}
```

Border

The CSS property to change the border of an element to Decimal 5790794 is called "border". The border property can be set on classes, ids or directly on the HTML element.

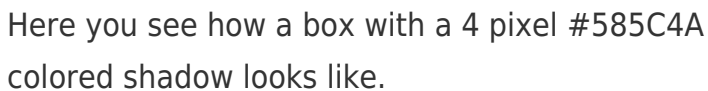
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585C4A }
```

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

```
.border{ border-color:#585C4A }
```

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



Here you see how a box with a 4 pixel #585C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585C4A; -webkit-box-shadow:4px 4px  
4px 4px #585C4A; box-shadow:4px 4px 4px  
4px #585C4A }
```

Background

The CSS property to change the background color of an element to Decimal 5790794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585C4A }
```

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

```
.background{ background-color:#585C4A }
```

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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