

Converting Colors

Decimal(5794666)

Have a look what the booklet for
Decimal(5794666) contains.

Decimal(5794666)	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(5794666)

Conversions

Conversions Part 1

Format	Color
Hex	586B6A
RGB	88, 107, 106
RGB Percent	35%, 42%, 42%
CMY	0.6549, 0.5804, 0.5843
CMYK	0.18, 0.00, 0.01, 0.58
HSL	177°, 10%, 38%
HSV	177°, 18%, 42%
XYZ	11.8837, 13.6307, 15.6403
YIQ	101.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

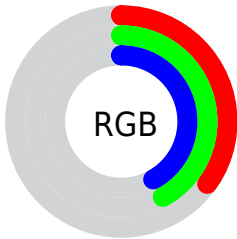
Format	Color
RYB	88, 98, 107
Decimal	5794666
CIELab	43.70, -7.30, -1.81
CIElCh	44, 7.524, 193.955
Yxy	13.6307, 0.2888, 0.3312
Android (android.graphics.Color)	4283984746 (0xFF586B6A)
YUV	101.2050, 2.3639, -11.5808
Hunter-Lab	36.9198, -7.1542, 0.7268

Details

The Decimal color **5794666** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7034969**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9084573**, and **2767931** is the 20% darker color. If you saturate the color by 10%, you get **5073769**, and if you desaturate by 10%, it is **6515563**.

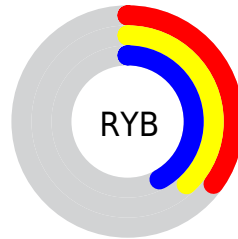
Distribution



Red (35%)

Green (42%)

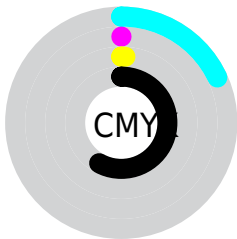
Blue (42%)



Red (35%)

Yellow (38%)

Blue (42%)

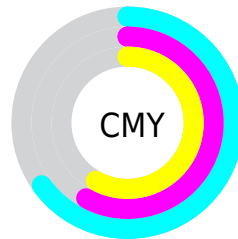


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (58%)



Cyan (65%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5794666 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 5794666 by changing the saturation by 10% instead.

■ 5794666

■ 5794666

16777215

■ 4215634

■ 9084573

■ 2767931

■ 10860984

■ 1386021

■ 12637652

■ 4624

■ 14479856

■ 0

■ 16318463

■ 5794666

■ 5794666

■ 5073769

■ 6515563

■ 4418409

■ 7170923

■ 3697512

■ 7891820

■ 2976616

■ 8612716

■ 2321255

■ 9333613

■ 1600359

■ 9988973

■ 879462

■ 10709870

■ 158565

■ 11430767

■ 27493

■ 12086127

Harmonies

Analogous

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



6056804



5794666



5794416

Triad

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



5794666



7103856



7366235

Complementary

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



5794666



7034969

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.



7627871



5794666



7496555

Square

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



5794666



6580083



7693156



6907995

Rectangle

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



5794666



5990770



7693156



7431516

Sweetspot

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



5794666



8752268



5860184



4409159



13092807



4671303

Same Dimension

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



5794666



7310475



5792619



3159605



30063



62952

Inverse Universe

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



7034969



9203568



7037016



3551280



7667718



16056333

Previews

White Background



This preview shows how the Decimal color 5794666 looks on a white background.

Color Contrast Check

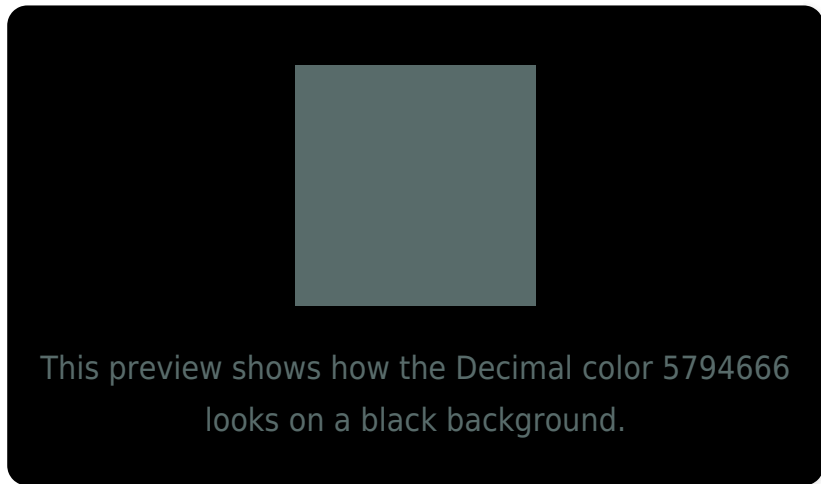
Large Text (above 18pt) WCAG AA ✓ Pass

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

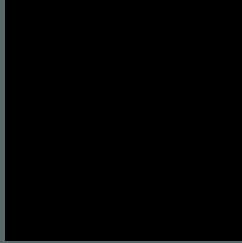
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

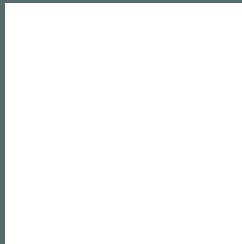
Any Text WCAG AAA × Fail

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

Decimal 5794666 Background



This preview shows how black text looks on a background with the Decimal color 5794666.



This preview shows how white text looks on a background with the Decimal color 5794666.

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](#).

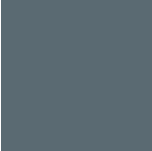
Dichromacy



Original Color
5794666

Protanopia
6907751

Deuteranopia
7300203



Tritanopia
5925490

Trichromacy



Original Color

5794666

Protanomaly

6514792

Deuteranomaly

6776683

Tritanomaly

5859951

Monochromacy



Original Color

5794666

Achromatopsia

6645093

Achromatomaly

6317927

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5794666 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 #586B6A looks like.

```
.text, #text, p{  
    color:#586B6A  
}
```

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 #586B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586B6A
}
```

Border

The CSS property to change the border of an element to Decimal 5794666 is called "border". The border property can be set on classes, ids or directly on the HTML element.

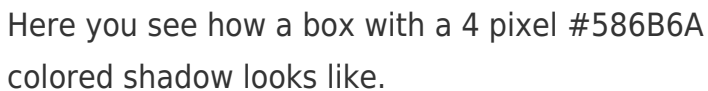
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#586B6A }
```

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

```
.border{ border-color:#586B6A }
```

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



Here you see how a box with a 4 pixel #586B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586B6A; -webkit-box-shadow:4px 4px  
4px 4px #586B6A; box-shadow:4px 4px 4px  
4px #586B6A }
```

Background

The CSS property to change the background color of an element to Decimal 5794666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586B6A }
```

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

```
.background{ background-color:#586B6A }
```

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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