

Converting Colors

Decimal(5794659)

Have a look what the booklet for
Decimal(5794659) contains.

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Color

Decimal(5794659)

Conversions

Conversions Part 1

Format	Color
Hex	586B63
RGB	88, 107, 99
RGB Percent	35%, 42%, 39%
CMY	0.6549, 0.5804, 0.6118
CMYK	0.18, 0.00, 0.07, 0.58
HSL	155°, 10%, 38%
HSV	155°, 18%, 42%
XYZ	11.5343, 13.4909, 13.8005
YIQ	100.4070, -8.7560, -6.5160

Conversions

Conversions Part 2

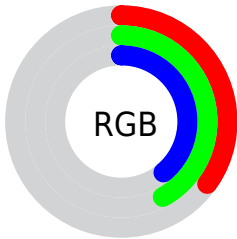
Format	Color
R_{YB}	88, 100, 107
Decimal	5794659
CIE Lab	43.49, -8.89, 2.11
CIE LCh	43, 9.141, 166.640
Yxy	13.4909, 0.2971, 0.3475
Android (android.graphics.Color)	4283984739 (0xFF586B63)
YUV	100.4070, -0.6937, -10.8809
Hunter-Lab	36.7300, -8.2232, 3.4342

Details

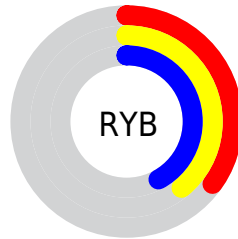
The Decimal color **5794659** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7034976**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9084566**, and **2767925** is the 20% darker color. If you saturate the color by 10%, you get **5073758**, and if you desaturate by 10%, it is **6515560**.

Distribution



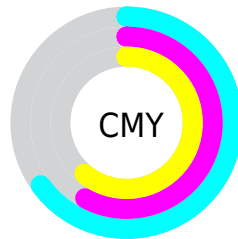
- Red (35%)
- Green (42%)
- Blue (39%)



- Red (35%)
- Yellow (39%)
- Blue (42%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (58%)



- Cyan (65%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5794659 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 5794659 by changing the saturation by 10% instead.

■ 5794659

■ 5794659

16777215

■ 4215627

■ 9084566

■ 2767925

■ 10795440

■ 1386015

■ 12637644

■ 4615

■ 14479848

■ 0

■ 16318463

■ 5794659

■ 5794659

■ 5073758

■ 6515560

■ 4418394

■ 7170924

■ 3697493

■ 7891825

■ 2976593

■ 8612725

■ 2321228

■ 9333626

■ 1600328

■ 9988990

■ 879427

■ 10709891

■ 158527

■ 11430791

■ 27454

■ 12086156

Harmonies

Analogous

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



6318684



5794659



5532523

Triad

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



5794659



6579829



7693148

Complementary

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



5794659



7034976

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.



7823971



5794659



7169137

Square

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



5794659



5990517



7627370



7365976

Rectangle

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



5794659



5532527



7627370



7758430

Sweetspot

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



5794659



8752265



6318936



4409158



13092807



4671303

Same Dimension

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



5794659



7310464



5794411



3159603



30020



62862

Inverse Universe

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



7034976



9203579



7035224



3551282



7667761



16056423

Previews

White Background



This preview shows how the Decimal color 5794659 looks on a white background.

Color Contrast Check

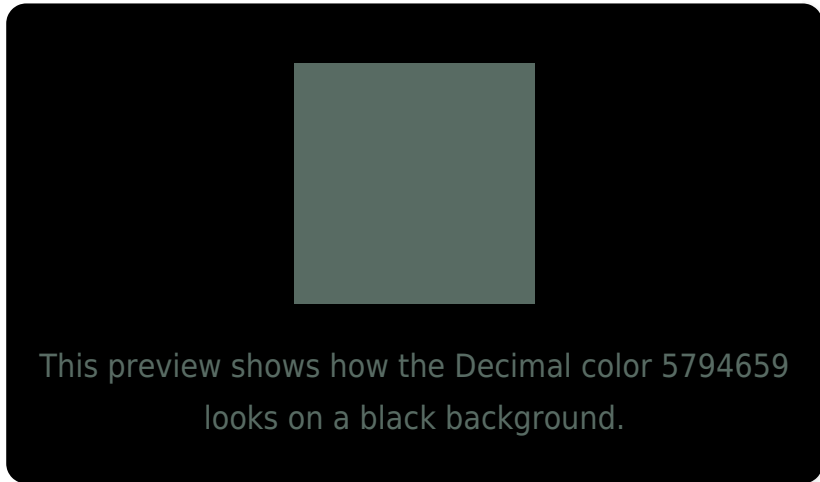
Large Text (above 18pt) WCAG AA ✓ Pass

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

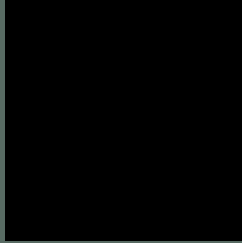
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

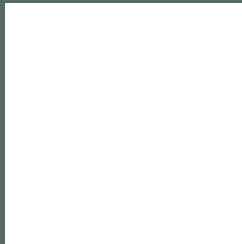
Any Text WCAG AAA × Fail

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

Decimal 5794659 Background



This preview shows how black text looks on a background with the Decimal color 5794659.



This preview shows how white text looks on a background with the Decimal color 5794659.

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

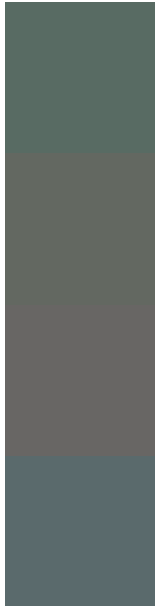


Original Color
5794659

Protanopia
6973024

Deuteranopia
7431013

Trichromacy



Original Color
5794659

Protanomaly
6514785

Deuteranomaly
6841956

Tritanomaly
5925484

Monochromacy



Original Color
5794659

Achromatopsia
6579300

Achromatomaly
6317924

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5794659 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 #586B63 looks like.

```
.text, #text, p{  
  color:#586B63  
}
```

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 #586B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586B63
}
```

Border

The CSS property to change the border of an element to Decimal 5794659 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
#586B63 }
```

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

```
.border{ border-color:#586B63 }
```

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

Here you see how a box with a 4 pixel #586B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586B63; -webkit-box-shadow:4px 4px  
4px 4px #586B63; box-shadow:4px 4px 4px  
4px #586B63 }
```

Background

The CSS property to change the background color of an element to Decimal 5794659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586B63 }
```

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

```
.background{ background-color:#586B63 }
```

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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