

Converting Colors

Decimal(5794933)

Have a look what the booklet for
Decimal(5794933) contains.

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Color

Decimal(5794933)

Conversions

Conversions Part 1

Format	Color
Hex	586C75
RGB	88, 108, 117
RGB Percent	35%, 42%, 46%
CMY	0.6549, 0.5765, 0.5412
CMYK	0.25, 0.08, 0.00, 0.54
HSL	199°, 14%, 40%
HSV	199°, 25%, 46%
XYZ	12.5980, 14.0842, 18.8842
YIQ	103.0460, -14.8090, -1.4410

Conversions

Conversions Part 2

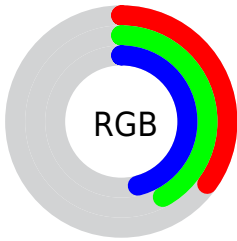
Format	Color
RYB	88, 100, 117
Decimal	5794933
CIELab	44.35, -5.21, -7.48
CIELCh	44, 9.114, 235.118
Yxy	14.0842, 0.2765, 0.3091
Android (android.graphics.Color)	4283985013 (0xFF586C75)
YUV	103.0460, 6.8793, -13.1953
Hunter-Lab	37.5289, -5.7555, -3.5639

Details

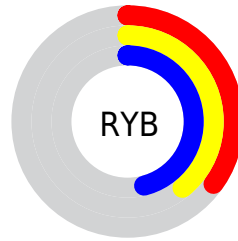
The Decimal color **5794933** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7692632**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9084841**, and **2702661** is the 20% darker color. If you saturate the color by 10%, you get **5007477**, and if you desaturate by 10%, it is **6582389**.

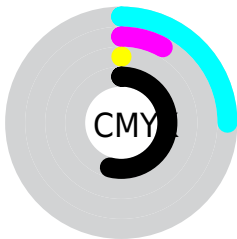
Distribution



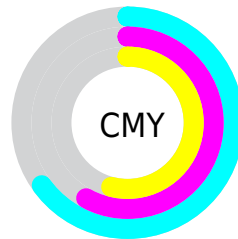
- Red (35%)
- Green (42%)
- Blue (46%)



- Red (35%)
- Yellow (39%)
- Blue (46%)



- Cyan (25%)
- Magenta (8%)
- Yellow (0%)
- Black (54%)



- Cyan (65%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5794933 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 5794933 by changing the saturation by 10% instead.

■ 5794933

■ 5794933

16777215

■ 4215900

■ 9084841

■ 2702661

■ 10861252

■ 1320751

■ 12637920

■ 4634

■ 14480125

■ 0

■ 16383999

■ 5794933

■ 5794933

■ 5007477

■ 6582389

■ 4285813

■ 7304053

■ 3498357

■ 8091509

■ 2710901

■ 8878965

■ 1923701

■ 9666165

■ 1201781

■ 10388085

■ 414581

■ 11175285

■ 20853

■ 11962741

■ 12684661

Harmonies

Analogous

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



5664111



5794933



6253176

Triad

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



5794933



7890026



6842971

Complementary

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



5794933



7692632

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.



7366746



5794933



7955555

Square

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



5794933



7497074



7759453



6253664

Rectangle

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



5794933



6711415



7759453



7039578

Sweetspot

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



5794933



9344665



5797217



4606797



13421772



5066061

Same Dimension

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



5794933



7048089



5791349



3488059



21626



44282

Inverse Universe

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



7690348



10054539



7696216



3880249



7995476



16384172

Previews

White Background



This preview shows how the Decimal color 5794933 looks on a white background.

Color Contrast Check

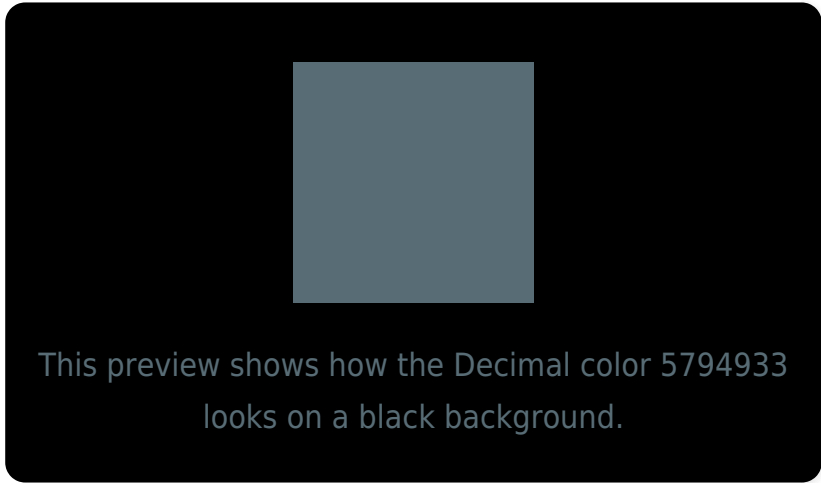
Large Text (above 18pt) WCAG AA ✓ Pass

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

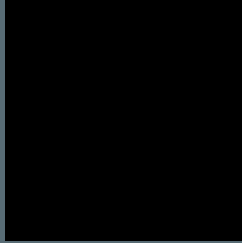
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

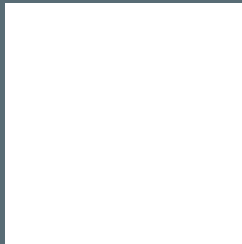
Any Text WCAG AAA × Fail

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

Decimal 5794933 Background



This preview shows how black text looks on a background with the Decimal color 5794933.



This preview shows how white text looks on a background with the Decimal color 5794933.

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](#).

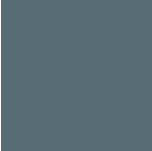
Dichromacy



Original Color
5794933

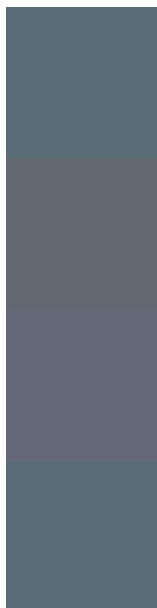
Protanopia
6842482

Deuteranopia
7104118



Tritanopia
5794933

Trichromacy



Original Color

5794933

Protanomaly

6449523

Deuteranomaly

6645878

Tritanomaly

5794933

Monochromacy



Original Color

5794933

Achromatopsia

6776679

Achromatomaly

6449516

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5794933 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 #586C75 looks like.

```
.text, #text, p{  
    color:#586C75  
}
```

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 #586C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586C75
}
```

Border

The CSS property to change the border of an element to Decimal 5794933 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
#586C75 }
```

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

```
.border{ border-color:#586C75 }
```

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

Here you see how a box with a 4 pixel #586C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586C75; -webkit-box-shadow:4px 4px  
4px 4px #586C75; box-shadow:4px 4px 4px  
4px #586C75 }
```

Background

The CSS property to change the background color of an element to Decimal 5794933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586C75 }
```

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

```
.background{ background-color:#586C75 }
```

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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