

Converting Colors

Decimal(5794701)

Have a look what the booklet for
Decimal(5794701) contains.

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Color

Decimal(5794701)

Conversions

Conversions Part 1

Format	Color
Hex	586B8D
RGB	88, 107, 141
RGB Percent	35%, 42%, 55%
CMY	0.6549, 0.5804, 0.4471
CMYK	0.38, 0.24, 0.00, 0.45
HSL	218°, 23%, 45%
HSV	218°, 38%, 55%
XYZ	14.0899, 14.5132, 27.2580
YIQ	105.1950, -22.2380, 6.5460

Conversions

Conversions Part 2

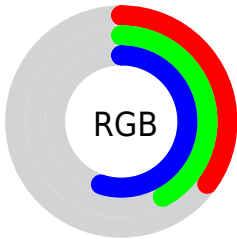
Format	Color
R_{YB}	88, 102, 141
Decimal	5794701
CIE _{Lab}	44.96, 1.86, -20.95
CIE _{LCh}	45, 21.029, 275.084
Yxy	14.5132, 0.2522, 0.2598
Android (android.graphics.Color)	4283984781 (0xFF586B8D)
YUV	105.1950, 17.6519, -15.0800
Hunter-Lab	38.0962, -0.6499, -15.7550

Details

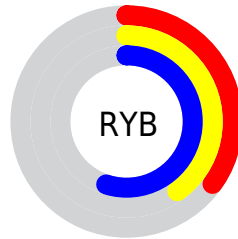
The Decimal color **5794701** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9271896**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **9215683**, and **2571355** is the 20% darker color. If you saturate the color by 10%, you get **4874893**, and if you desaturate by 10%, it is **6714509**.

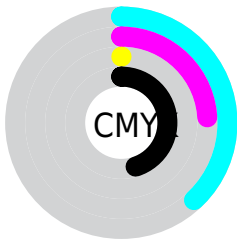
Distribution



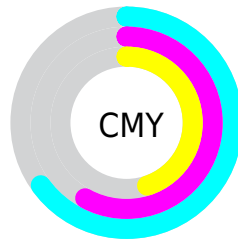
- Red (35%)
- Green (42%)
- Blue (55%)



- Red (35%)
- Yellow (40%)
- Blue (55%)



- Cyan (38%)
- Magenta (24%)
- Yellow (0%)
- Black (45%)



- Cyan (65%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5794701 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 5794701 by changing the saturation by 10% instead.

■ 5794701

■ 5794701

16777215

■ 4150131

■ 9215683

■ 2571355

■ 10992095

■ 861763

■ 12768763

■ 4653

■ 14610943

■ 280

■ 16515071

■ 0

■ 5794701

■ 5794701

■ 4874893

■ 6714509

■ 3955085

■ 7634317

■ 3035277

■ 8554125

■ 2115469

■ 9473933

■ 1130125

■ 10459277

■ 210317

■ 11379085

■ 13197

■ 12298893

■ 13218701

■ 14138509

Harmonies

Analogous

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



4157578



5794701



7431559

Triad

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



5794701



9199447



5010267

Complementary

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



5794701



9271896

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.



6385485



5794701



8610891

Square

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



5794701



9264488



7629383



3830893

Rectangle

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



5794701



8282495



7629383



5468758

Sweetspot

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



5794701



10726328



5803386



5264476



14408667



6052956

Same Dimension

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



5794701



6652856



6248589



4211527



12423



776

Inverse Universe

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



9263211



12084611



8818008



4669507



8847408



524291

Previews

White Background



This preview shows how the Decimal color 5794701 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



This preview shows how the Decimal color 5794701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

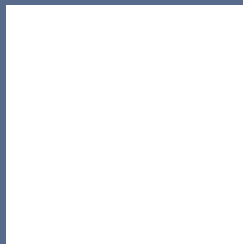
Any Text WCAG AAA × Fail

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

Decimal 5794701 Background



This preview shows how black text looks on a background with the Decimal color 5794701.

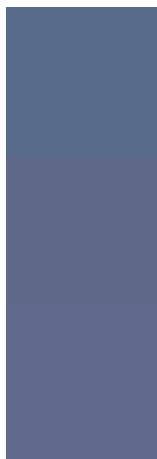


This preview shows how white text looks on a background with the Decimal color 5794701.

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

5794701

Protanopia

6384011

Deuteranopia

6384014



Tritanopia
5468024

Trichromacy



Original Color

5794701

Protanomaly

6187660

Deuteranomaly

6187662

Tritanomaly

5598848

Monochromacy



Original Color

5794701

Achromatopsia

6908265

Achromatomaly

6515318

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5794701 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 #586B8D looks like.

```
.text, #text, p{  
  color:#586B8D  
}
```

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 #586B8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586B8D
}
```

Border

The CSS property to change the border of an element to Decimal 5794701 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
#586B8D }
```

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

```
.border{ border-color:#586B8D }
```

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

Here you see how a box with a 4 pixel #586B8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586B8D; -webkit-box-shadow:4px 4px  
4px 4px #586B8D; box-shadow:4px 4px 4px  
4px #586B8D }
```

Background

The CSS property to change the background color of an element to Decimal 5794701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586B8D }
```

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

```
.background{ background-color:#586B8D }
```

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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