

Converting Colors

Decimal(5797530)

Have a look what the booklet for
Decimal(5797530) contains.

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Color

Decimal(5797530)

Conversions

Conversions Part 1

Format	Color
Hex	58769A
RGB	88, 118, 154
RGB Percent	35%, 46%, 60%
CMY	0.6549, 0.5373, 0.3961
CMYK	0.43, 0.23, 0.00, 0.40
HSL	213°, 27%, 47%
HSV	213°, 43%, 60%
XYZ	16.3357, 17.3647, 33.0626
YIQ	113.1340, -29.4360, 4.8360

Conversions

Conversions Part 2

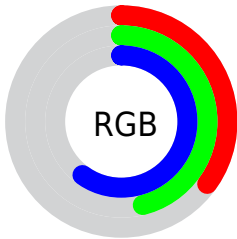
Format	Color
R _Y B	88, 109, 154
Decimal	5797530
CIE Lab	48.72, -0.95, -22.85
CIE LCh	49, 22.868, 267.607
Yxy	17.3647, 0.2447, 0.2601
Android (android.graphics.Color)	4283987610 (0xFF58769A)
YUV	113.1340, 20.1469, -22.0425
Hunter-Lab	41.6709, -2.9493, -17.8723

Details

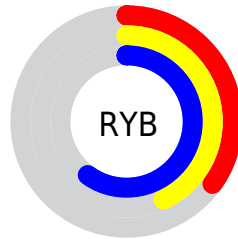
The Decimal color **5797530** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10124376**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9284305**, and **2377319** is the 20% darker color. If you saturate the color by 10%, you get **4812442**, and if you desaturate by 10%, it is **6782618**.

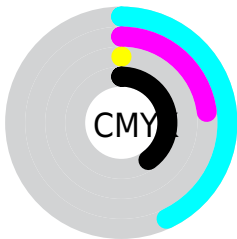
Distribution



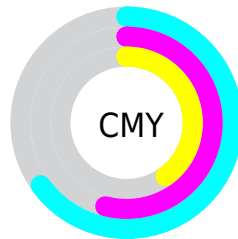
- Red (35%)
- Green (46%)
- Blue (60%)



- Red (35%)
- Yellow (43%)
- Blue (60%)



- Cyan (43%)
- Magenta (23%)
- Yellow (0%)
- Black (40%)



- Cyan (65%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5797530 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 5797530 by changing the saturation by 10% instead.

■ 5797530

■ 5797530

16777215

■ 4087168

■ 9284305

■ 2377319

■ 11060717

■ 340047

■ 12902911

■ 6968

■ 14745343

■ 546

■ 16646143

■ 8

■ 0

■ 5797530

■ 5797530

■ 4812442

■ 6782618

■ 3761562

■ 7833498

■ 2776474

■ 8818586

■ 1725594

■ 9869466

■ 740506

■ 10854554

■ 18074

■ 11839642

■ 12890522

■ 13875610

■ 14926490

Harmonies

Analogous

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



4094868



5797530



7630742

Triad

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



5797530



10118755



5799006

Complementary

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



5797530



10124376

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.



7305297



5797530



9595732

Square

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



5797530



9987446



8614477



4357745

Rectangle

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



5797530



8678286



8614477



6323033

Sweetspot

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



5797530



11516873



5806715



5660006



15132390



6710886

Same Dimension

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



5797530



6525385



5920922



4540493



16524



1549

Inverse Universe

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



10115190



13198225



10000984



5064008



9175104



851974

Previews

White Background



This preview shows how the Decimal color 5797530 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 5797530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

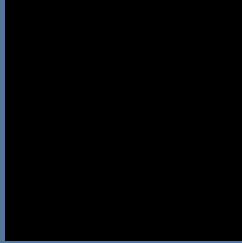
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

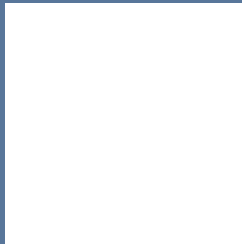
Any Text WCAG AAA × Fail

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

Decimal 5797530 Background



This preview shows how black text looks on a background with the Decimal color 5797530.



This preview shows how white text looks on a background with the Decimal color 5797530.

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
5797530

Protanopia
6910615

Deuteranopia
6910619



Tritanopia
5405316

Trichromacy



Original Color
5797530

Protanomaly
6517656

Deuteranomaly
6517659

Tritanomaly
5536140

Monochromacy



Original Color
5797530

Achromatopsia
7434609

Achromatomaly
6845312

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5797530 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 #58769A looks like.

```
.text, #text, p{  
    color:#58769A  
}
```

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 #58769A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58769A
}
```

Border

The CSS property to change the border of an element to Decimal 5797530 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
#58769A }
```

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

```
.border{ border-color:#58769A }
```

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

Here you see how a box with a 4 pixel #58769A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58769A; -webkit-box-shadow:4px 4px  
4px 4px #58769A; box-shadow:4px 4px 4px  
4px #58769A }
```

Background

The CSS property to change the background color of an element to Decimal 5797530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58769A }
```

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

```
.background{ background-color:#58769A }
```

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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