

Converting Colors

Decimal(5789530)

Have a look what the booklet for
Decimal(5789530) contains.

Decimal(5789530)	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(5789530)

Conversions

Conversions Part 1

Format	Color
Hex	58575A
RGB	88, 87, 90
RGB Percent	35%, 34%, 35%
CMY	0.6549, 0.6588, 0.6471
CMYK	0.02, 0.03, 0.00, 0.65
HSL	260°, 2%, 35%
HSV	260°, 3%, 35%
XYZ	9.2782, 9.6293, 11.0425
YIQ	87.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

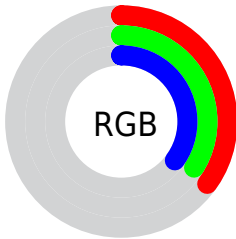
Format	Color
R_{YB}	88, 87, 90
Decimal	5789530
CIE Lab	37.17, 1.05, -1.60
CIE LCh	37, 1.909, 303.196
Yxy	9.6293, 0.3098, 0.3215
Android (android.graphics.Color)	4283979610 (0xFF58575A)
YUV	87.6410, 1.1630, 0.3148
Hunter-Lab	31.0311, -0.9337, 0.6233

Details

The Decimal color **5789530** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5855831**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9079180**, and **2828845** is the 20% darker color. If you saturate the color by 10%, you get **5394010**, and if you desaturate by 10%, it is **6185050**.

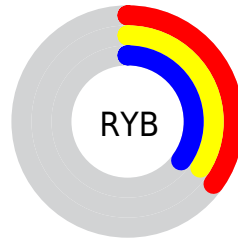
Distribution



Red (35%)

Green (34%)

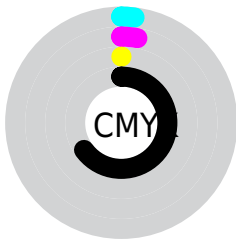
Blue (35%)



Red (35%)

Yellow (34%)

Blue (35%)

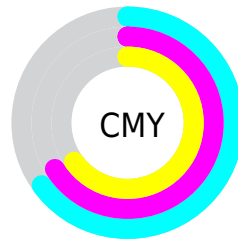


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (65%)



Cyan (65%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5789530 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 5789530 by changing the saturation by 10% instead.

■ 5789530

■ 5789530

16777215

■ 4276291

■ 9079180

■ 2828845

■ 10789798

■ 1447192

■ 12566209

■ 0

■ 14408413

■ 16316154

■ 5789530

■ 5789530

■ 5394010

■ 6185050

■ 4998490

■ 6580570

■ 4602970

■ 6976090

■ 4207450

■ 7371610

■ 3811930

■ 7767130

■ 3416410

■ 8162650

■ 3020890

■ 8558170

■ 2625370

■ 8953690

■ 2229850

■ 9349210

Harmonies

Analogous

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



5658714



5789530



5920601

Triad

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



5789530



5920597



5527640

Complementary

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



5789530



5855831

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.



5593174



5789530



5855060

Square

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



5789530



5986134



5724245



5527641

Rectangle

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



5789530



5920344



5724245



5527639

Sweetspot

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



5789530



7697525



5724506



3815995



12237498



3881787

Same Dimension

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



5789530



7500149



5855066



2894894



2424942



5177581

Inverse Universe

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



5920601



7696756



5790295



3025965



7209033



15532190

Previews

White Background



This preview shows how the Decimal color 5789530 looks on a white background.

Color Contrast Check

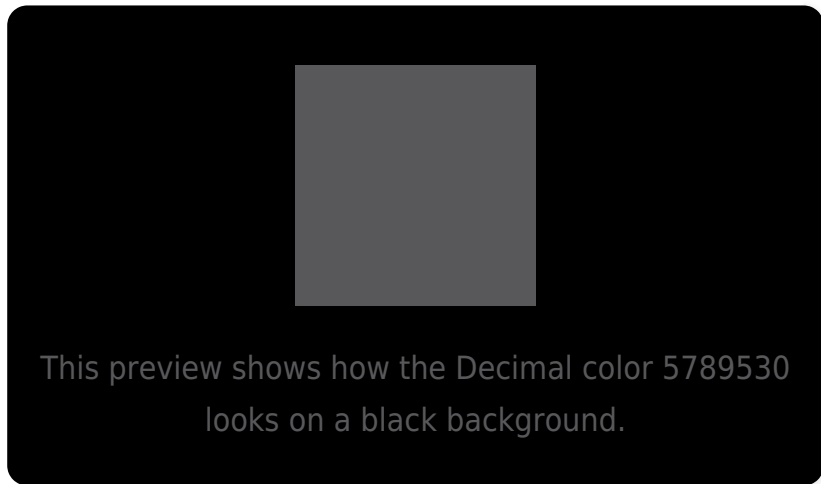
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

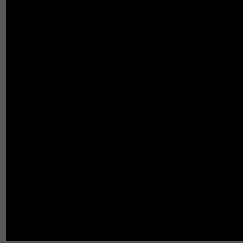
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

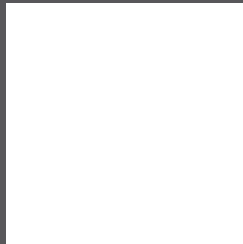
Any Text WCAG AAA × Fail

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

Decimal 5789530 Background



This preview shows how black text looks on a background with the Decimal color 5789530.



This preview shows how white text looks on a background with the Decimal color 5789530.

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
5789530

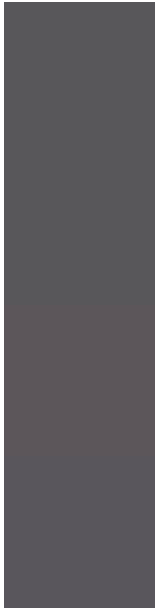
Protanopia
5789530

Deuteranopia
6182234



Tritanopia
5854813

Trichromacy



Original Color

5789530

Protanomaly

5789530

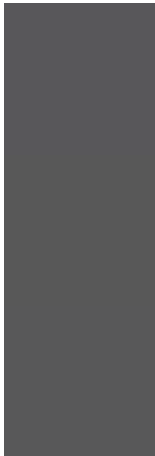
Deuteranomaly

6051418

Tritanomaly

5854812

Monochromacy



Original Color

5789530

Achromatopsia

5789784

Achromatomaly

5789785

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5789530 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 #58575A looks like.

```
.text, #text, p{  
    color:#58575A  
}
```

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 #58575A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58575A
}
```

Border

The CSS property to change the border of an element to Decimal 5789530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

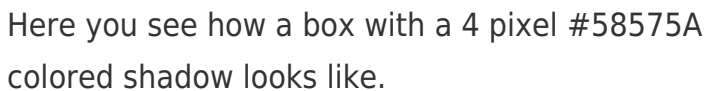
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58575A }
```

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

```
.border{ border-color:#58575A }
```

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



Here you see how a box with a 4 pixel #58575A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58575A; -webkit-box-shadow:4px 4px  
4px 4px #58575A; box-shadow:4px 4px 4px  
4px #58575A }
```

Background

The CSS property to change the background color of an element to Decimal 5789530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58575A }
```

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

```
.background{ background-color:#58575A }
```

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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