

Converting Colors

Decimal(5781820)

Have a look what the booklet for
Decimal(5781820) contains.

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Color

Decimal(5781820)

Conversions

Conversions Part 1

Format	Color
Hex	58393C
RGB	88, 57, 60
RGB Percent	35%, 22%, 24%
CMY	0.6549, 0.7765, 0.7647
CMYK	0.00, 0.35, 0.32, 0.65
HSL	354°, 21%, 28%
HSV	354°, 35%, 35%
XYZ	6.3032, 5.3272, 4.9710
YIQ	66.6110, 17.5130, 7.5050

Conversions

Conversions Part 2

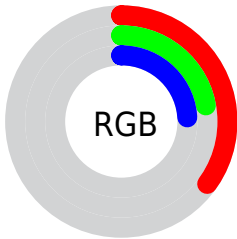
Format	Color
R_{YB}	88, 57, 60
Decimal	5781820
CIE Lab	27.65, 14.25, 3.77
CIE LCh	28, 14.741, 14.830
Yxy	5.3272, 0.3797, 0.3209
Android (android.graphics.Color)	4283971900 (0xFF58393C)
YUV	66.6110, -3.2592, 18.7582
Hunter-Lab	23.0807, 8.3562, 3.3870




Details

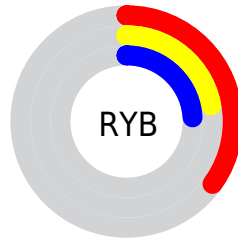
The Decimal color **5781820** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3758165**, and the grayscale version is **4408131**.




A 20% lighter version of the original color is **9136235**, and **2690834** is the 20% darker color. If you saturate the color by 10%, you get **5779508**, and if you desaturate by 10%, it is **5784132**.

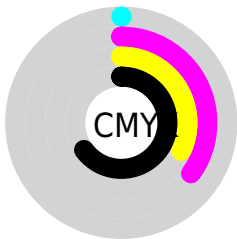
Distribution







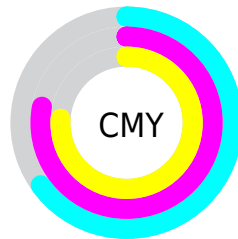
-  Red (35%)
-  Green (22%)
-  Blue (24%)






-  Red (35%)
-  Yellow (22%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (32%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (78%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5781820 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 5781820 by changing the saturation by 10% instead.

■ 5781820

■ 5781820

16777215

■ 4203302

■ 9136235

■ 2690834

■ 10912388

■ 720896

■ 12688543

■ 0

■ 14530489

■ 16437973

■ 16773105

■ 5781820

■ 5781820

■ 5779508

■ 5784132

■ 5777196

■ 5786444

■ 5775140

■ 5788500

■ 5772828

■ 5790812

■ 5770516

■ 5793124

■ 5768204

■ 5795436

■ 5767177

■ 5797748

■ 5799804

■ 5802116

Harmonies

Analogous

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



5519943



5781820



5651250

Triad

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



5781820



3622193



2835543

Complementary

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



5781820



3758165

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.



2049873



5781820



2770747

Square

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



5781820



4473387



2115655



3883095

Rectangle

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



5781820



5324077



2115655



2508117

Sweetspot

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



5781820



7562855



5585240



3879732



12237498



3881787

Same Dimension

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



5781820



7553863



5784889



2828071



7012362



15400983

Inverse Universe

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



5781820



7553863



3755096



2828071



7012362



15400983

Previews

White Background



This preview shows how the Decimal color 5781820 looks on a white background.

Color Contrast Check

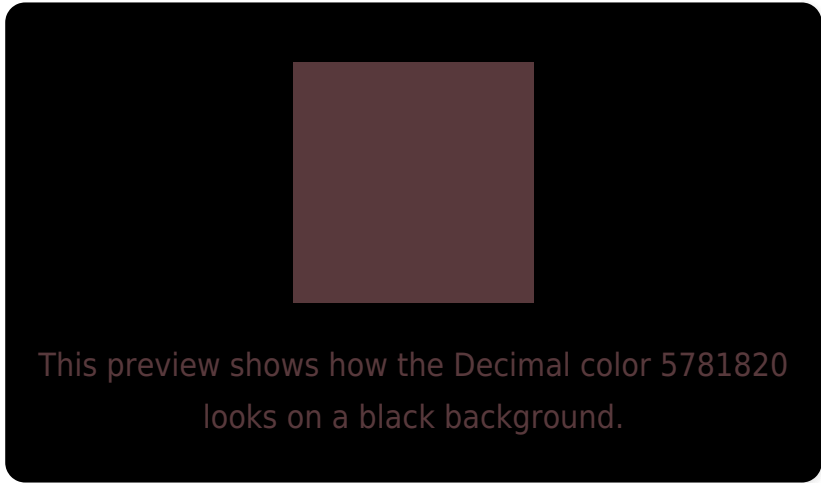
Large Text (above 18pt) WCAG AA ✓ Pass

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 5781820 Background



This preview shows how black text looks on a background with the Decimal color 5781820.

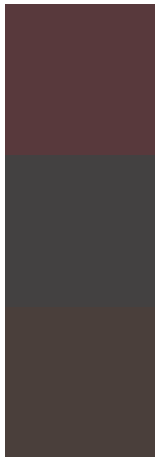


This preview shows how white text looks on a background with the Decimal color 5781820.

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
5781820

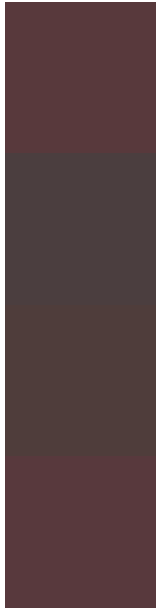
Protanopia
4407617

Deuteranopia
4865851



Tritanopia
5781821

Trichromacy



Original Color

5781820

Protanomaly

4931135

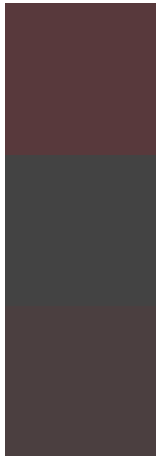
Deuteranomaly

5193019

Tritanomaly

5781821

Monochromacy



Original Color

5781820

Achromatopsia

4408131

Achromatomaly

4931392

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5781820 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 #58393C looks like.

```
.text, #text, p{  
    color:#58393C  
}
```

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 #58393C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58393C
}
```

Border

The CSS property to change the border of an element to Decimal 5781820 is called "border". The border property can be set on classes, ids or directly on the HTML element.

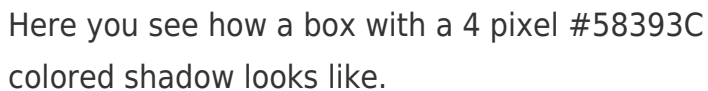
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58393C }
```

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

```
.border{ border-color:#58393C }
```

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



Here you see how a box with a 4 pixel #58393C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58393C; -webkit-box-shadow:4px 4px  
4px 4px #58393C; box-shadow:4px 4px 4px  
4px #58393C }
```

Background

The CSS property to change the background color of an element to Decimal 5781820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58393C }
```

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

```
.background{ background-color:#58393C }
```

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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