

Converting Colors

Decimal(5790309)

Have a look what the booklet for
Decimal(5790309) contains.

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Color

Decimal(5790309)

Conversions

Conversions Part 1

Format	Color
Hex	585A65
RGB	88, 90, 101
RGB Percent	35%, 35%, 40%
CMY	0.6549, 0.6471, 0.6039
CMYK	0.13, 0.11, 0.00, 0.60
HSL	231°, 7%, 37%
HSV	231°, 13%, 40%
XYZ	10.0296, 10.3266, 13.7765
YIQ	90.6560, -4.7230, 2.9970

Conversions

Conversions Part 2

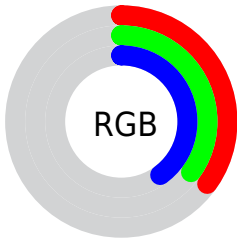
Format	Color
R_{YB}	88, 90, 101
Decimal	5790309
CIE _{Lab}	38.42, 1.70, -6.57
CIE _{LCh}	38, 6.789, 284.470
Yxy	10.3266, 0.2938, 0.3025
Android (android.graphics.Color)	4283980389 (0xFF585A65)
YUV	90.6560, 5.0996, -2.3293
Hunter-Lab	32.1351, -0.5250, -2.9235

Details

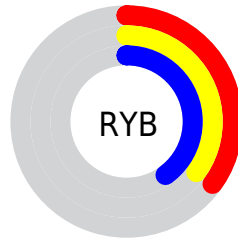
The Decimal color **5790309** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6644568**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9079960**, and **2829622** is the 20% darker color. If you saturate the color by 10%, you get **5132645**, and if you desaturate by 10%, it is **6447973**.

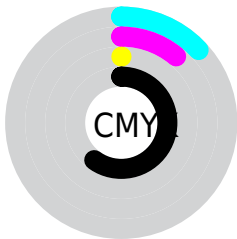
Distribution



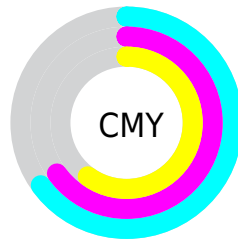
- Red (35%)
- Green (35%)
- Blue (40%)



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



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (60%)



- Cyan (65%)
- Magenta (65%)
- Yellow (60%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5790309 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 5790309 by changing the saturation by 10% instead.

■ 5790309

■ 5790309

16777215

■ 4277069

■ 9079960

■ 2829622

■ 10790579

■ 1447969

■ 12566990

■ 9

■ 14409194

■ 0

■ 16317183

■ 5790309

■ 5790309

■ 5132645

■ 6447973

■ 4475237

■ 7105381

■ 3817573

■ 7763045

■ 3160165

■ 8420453

■ 2502501

■ 9143653

■ 1779557

■ 9801061

■ 1121893

■ 10458725

■ 464485

■ 11116133

■ 4197

■ 11773797

Harmonies

Analogous

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



5397605



5790309



6248546

Triad

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



5790309



6641747



5267031

Complementary

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



5790309



6644568

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.



5659987



5790309



6445392

Square

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



5790309



6707032



6052688



5070429

Rectangle

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



5790309



6444895



6052688



5397846

Sweetspot

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



5790309



8224386



5793123



4144962



12763842



4342338

Same Dimension

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



5790309



7303810



6051941



3026739



4723



9714

Inverse Universe

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



6641754



8548210



6382936



3354159



7536658



15859749

Previews

White Background



This preview shows how the Decimal color 5790309 looks on a white background.

Color Contrast Check

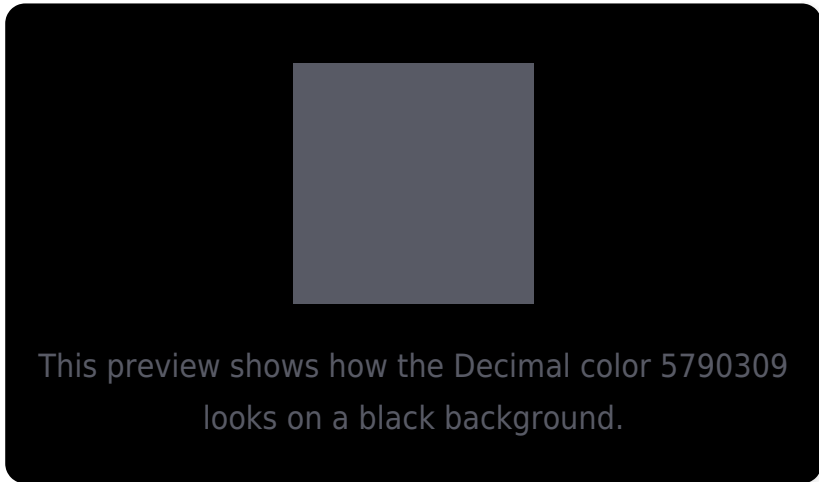
Large Text (above 18pt) WCAG AA ✓ Pass

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

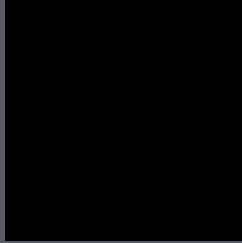
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

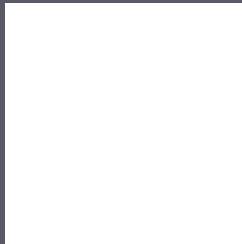
Any Text WCAG AAA × Fail

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

Decimal 5790309 Background



This preview shows how black text looks on a background with the Decimal color 5790309.



This preview shows how white text looks on a background with the Decimal color 5790309.

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
5790309

Protanopia
5855845

Deuteranopia
6183013



Tritanopia
5725026

Trichromacy



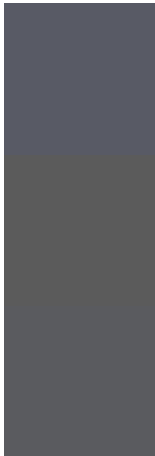
Original Color
5790309

Protanomaly
5855845

Deuteranomaly
6052197

Tritanomaly
5725027

Monochromacy



Original Color
5790309

Achromatopsia
5987163

Achromatomaly
5921631

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5790309 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 #585A65 looks like.

```
.text, #text, p{  
    color:#585A65  
}
```

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 #585A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585A65
}
```

Border

The CSS property to change the border of an element to Decimal 5790309 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
#585A65 }
```

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

```
.border{ border-color:#585A65 }
```

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

Here you see how a box with a 4 pixel #585A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585A65; -webkit-box-shadow:4px 4px  
4px 4px #585A65; box-shadow:4px 4px 4px  
4px #585A65 }
```

Background

The CSS property to change the background color of an element to Decimal 5790309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585A65 }
```

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

```
.background{ background-color:#585A65 }
```

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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