

Converting Colors

Decimal(5790039)

Have a look what the booklet for
Decimal(5790039) contains.

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Color

Decimal(5790039)

Conversions

Conversions Part 1

Format	Color
Hex	585957
RGB	88, 89, 87
RGB Percent	35%, 35%, 34%
CMY	0.6549, 0.6510, 0.6588
CMYK	0.01, 0.00, 0.02, 0.65
HSL	90°, 1%, 35%
HSV	90°, 2%, 35%
XYZ	9.3172, 9.9076, 10.4381
YIQ	88.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

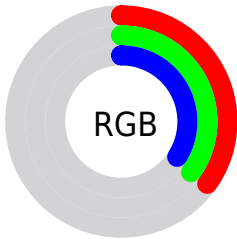
Format	Color
R_{YB}	87, 89, 88
Decimal	5790039
CIE Lab	37.68, -0.82, 1.01
CIE LCh	38, 1.301, 129.030
Yxy	9.9076, 0.3141, 0.3340
Android (android.graphics.Color)	4283980119 (0xFF585957)
YUV	88.4730, -0.7262, -0.4148
Hunter-Lab	31.4763, -2.2465, 2.3718

Details

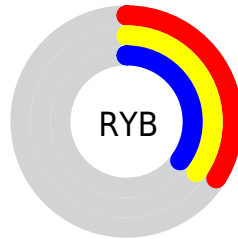
The Decimal color **5790039** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5789529**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9079689**, and **2829354** is the 20% darker color. If you saturate the color by 10%, you get **5527886**, and if you desaturate by 10%, it is **6052192**.

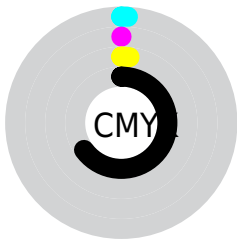
Distribution



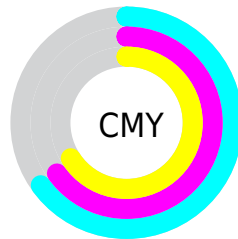
- Red (35%)
- Green (35%)
- Blue (34%)



- Red (34%)
- Yellow (35%)
- Blue (35%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (65%)



- Cyan (65%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5790039 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 5790039 by changing the saturation by 10% instead.

■ 5790039

■ 5790039

16777215

■ 4276800

■ 9079689

■ 2829354

■ 10790307

■ 1447701

■ 12566718

■ 0

■ 14408922

■ 16316918

■ 5790039

■ 5790039

■ 5527886

■ 6052192

■ 5200197

■ 6379881

■ 4938044

■ 6642034

■ 4610355

■ 6969723

■ 4348203

■ 7231876

■ 4020514

■ 7559564

■ 3758361

■ 7821717

■ 3430672

■ 8149406

■ 3168519

■ 8411559

Harmonies

Analogous

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



5855575



5790039



5724504

Triad

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



5790039



5724507



5986392

Complementary

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



5790039



5789529

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.



5920857



5790039



5790043

Square

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



5790039



5658970



5855322



5986391

Rectangle

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



5790039



5658969



5855322



5986393

Sweetspot

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



5790039



7500658



5855319



3816250



12237498



3881787

Same Dimension

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



5790039



7435119



5724503



2763562



3566336



7727872

Inverse Universe

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



5789529



7434099



5855065



2763307



3539051



7667947

Previews

White Background



This preview shows how the Decimal color 5790039 looks on a white background.

Color Contrast Check

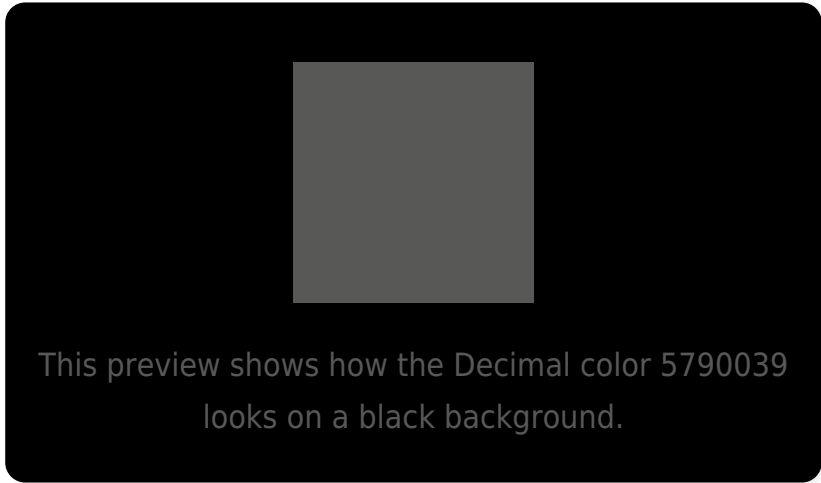
Large Text (above 18pt) WCAG AA ✓ Pass

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

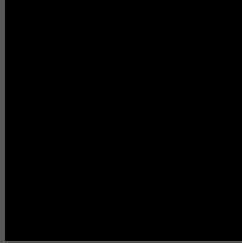
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

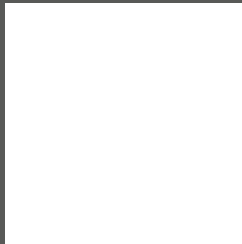
Any Text WCAG AAA × Fail

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

Decimal 5790039 Background



This preview shows how black text looks on a background with the Decimal color 5790039.



This preview shows how white text looks on a background with the Decimal color 5790039.

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

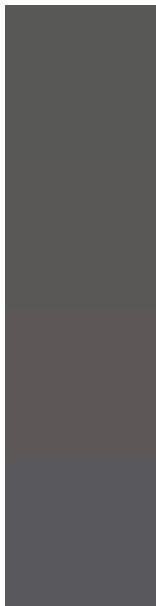


Original Color
5790039

Protanopia
5986391

Deuteranopia
6379096

Trichromacy



Original Color

5790039

Protanomaly

5920855

Deuteranomaly

6182744

Tritanomaly

5855324

Monochromacy



Original Color

5790039

Achromatopsia

5789784

Achromatomaly

5789784

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5790039 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 #585957 looks like.

```
.text, #text, p{  
    color:#585957  
}
```

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 #585957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585957
}
```

Border

The CSS property to change the border of an element to Decimal 5790039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

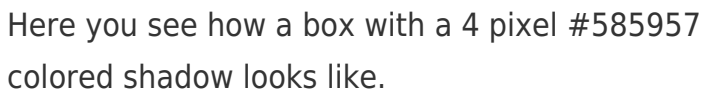
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585957 }
```

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

```
.border{ border-color:#585957 }
```

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



Here you see how a box with a 4 pixel #585957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585957; -webkit-box-shadow:4px 4px  
4px 4px #585957; box-shadow:4px 4px 4px  
4px #585957 }
```

Background

The CSS property to change the background color of an element to Decimal 5790039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585957 }
```

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

```
.background{ background-color:#585957 }
```

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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