

Converting Colors

Decimal(5790050)

Have a look what the booklet for
Decimal(5790050) contains.

Decimal(5790050)	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(5790050)

Conversions

Conversions Part 1

Format	Color
Hex	585962
RGB	88, 89, 98
RGB Percent	35%, 35%, 38%
CMY	0.6549, 0.6510, 0.6157
CMYK	0.10, 0.09, 0.00, 0.62
HSL	234°, 5%, 36%
HSV	234°, 10%, 38%
XYZ	9.8015, 10.1013, 12.9884
YIQ	89.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

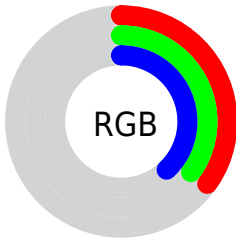
Format	Color
R_{YB}	88, 89, 98
Decimal	5790050
CIE Lab	38.02, 1.61, -5.31
CIE LCh	38, 5.547, 286.869
Yxy	10.1013, 0.2980, 0.3071
Android (android.graphics.Color)	4283980130 (0xFF585962)
YUV	89.7270, 4.0786, -1.5146
Hunter-Lab	31.7826, -0.5715, -1.9820

Details

The Decimal color **5790050** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6447448**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9079701**, and **2829364** is the 20% darker color. If you saturate the color by 10%, you get **5132386**, and if you desaturate by 10%, it is **6447714**.

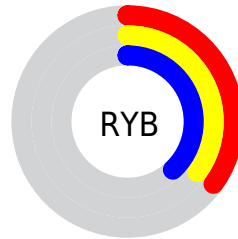
Distribution



Red (35%)

Green (35%)

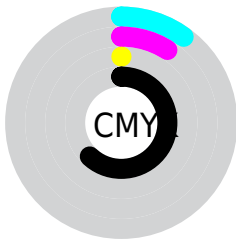
Blue (38%)



Red (35%)

Yellow (35%)

Blue (38%)

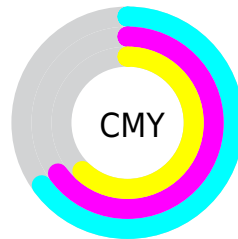


Cyan (10%)

Magenta (9%)

Yellow (0%)

Black (62%)



Cyan (65%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5790050 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 5790050 by changing the saturation by 10% instead.

■ 5790050

■ 5790050

16777215

■ 4276810

■ 9079701

■ 2829364

■ 10790319

■ 1447711

■ 12566731

■ 5

■ 14408935

■ 0

■ 16316927

■ 5790050

■ 5790050

■ 5132386

■ 6447714

■ 4474722

■ 7105378

■ 3882850

■ 7697250

■ 3225186

■ 8354914

■ 2567522

■ 9012578

■ 1909858

■ 9670242

■ 1252194

■ 10327906

■ 660066

■ 10920034

■ 2658

■ 11577442

Harmonies

Analogous

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



5462626



5790050



6117472

Triad

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



5790050



6444883



5332055

Complementary

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



5790050



6447448

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.



5593939



5790050



6248785

Square

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



5790050



6510423



5986897



5200988

Rectangle

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



5790050



6313821



5986897



5397590

Sweetspot

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



5790050



8158336



5792353



4013376



12566463



4210752

Same Dimension

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



5790050



7369344



6051938



2894896



2928



6384

Inverse Universe

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



6445145



8417394



6185560



3157036



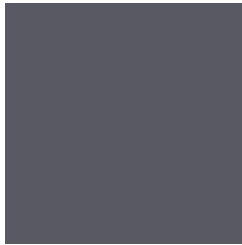
7340043



15728664

Previews

White Background



This preview shows how the Decimal color 5790050 looks on a white background.

Color Contrast Check

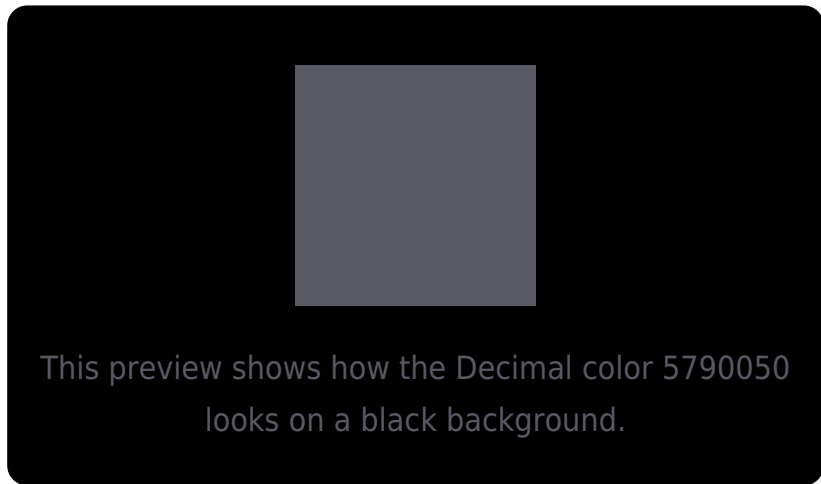
Large Text (above 18pt) WCAG AA ✓ Pass

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

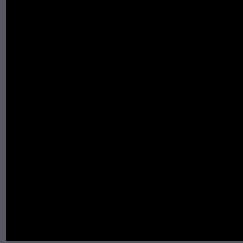
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

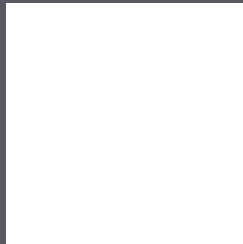
Any Text WCAG AAA × Fail

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

Decimal 5790050 Background



This preview shows how black text looks on a background with the Decimal color 5790050.



This preview shows how white text looks on a background with the Decimal color 5790050.

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
5790050

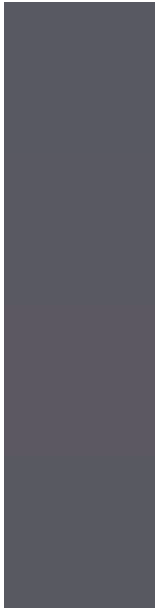
Protanopia
5855586

Deuteranopia
6182754



Tritanopia
5790048

Trichromacy



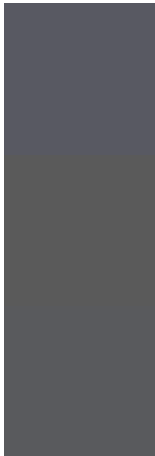
Original Color
5790050

Protanomaly
5855586

Deuteranomaly
6051938

Tritanomaly
5790049

Monochromacy



Original Color
5790050

Achromatopsia
5921370

Achromatomaly
5855837

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5790050 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 #585962 looks like.

```
.text, #text, p{  
  color:#585962  
}
```

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 #585962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585962
}
```

Border

The CSS property to change the border of an element to Decimal 5790050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

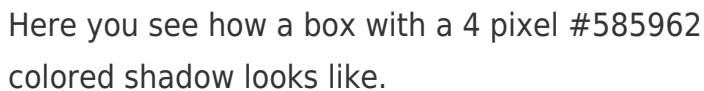
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585962 }
```

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

```
.border{ border-color:#585962 }
```

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



Here you see how a box with a 4 pixel #585962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585962; -webkit-box-shadow:4px 4px  
4px 4px #585962; box-shadow:4px 4px 4px  
4px #585962 }
```

Background

The CSS property to change the background color of an element to Decimal 5790050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585962 }
```

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

```
.background{ background-color:#585962 }
```

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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