

Converting Colors

Decimal(5790579)

Have a look what the booklet for
Decimal(5790579) contains.

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Color

Decimal(5790579)

Conversions

Conversions Part 1

Format	Color
Hex	585B73
RGB	88, 91, 115
RGB Percent	35%, 36%, 45%
CMY	0.6549, 0.6431, 0.5490
CMYK	0.23, 0.21, 0.00, 0.55
HSL	233°, 13%, 40%
HSV	233°, 23%, 45%
XYZ	10.8601, 10.7947, 17.7308
YIQ	92.8390, -9.4920, 6.8280

Conversions

Conversions Part 2

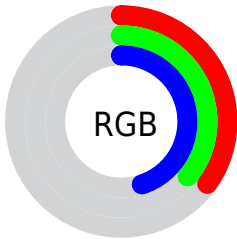
Format	Color
R_{YB}	88, 91, 115
Decimal	5790579
CIE _{Lab}	39.23, 4.55, -13.99
CIE _{LCh}	39, 14.710, 288.033
Yxy	10.7947, 0.2757, 0.2741
Android (android.graphics.Color)	4283980659 (0xFF585B73)
YUV	92.8390, 10.9254, -4.2438
Hunter-Lab	32.8553, 1.5053, -8.9981

Details

The Decimal color **5790579** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7565400**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9080231**, and **2764099** is the 20% darker color. If you saturate the color by 10%, you get **5067123**, and if you desaturate by 10%, it is **6514035**.

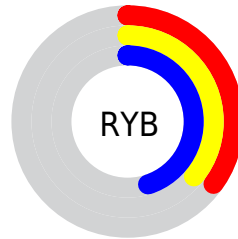
Distribution



Red (35%)

Green (36%)

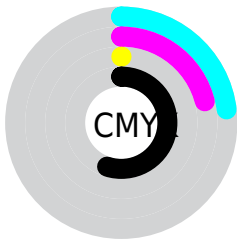
Blue (45%)



Red (35%)

Yellow (36%)

Blue (45%)

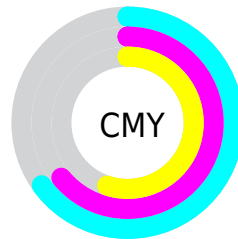


Cyan (23%)

Magenta (21%)

Yellow (0%)

Black (55%)



Cyan (65%)

Magenta (64%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5790579 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 5790579 by changing the saturation by 10% instead.

■ 5790579

■ 5790579

16777215

■ 4211802

■ 9080231

■ 2764099

■ 10856386

■ 1317165

■ 12633054

■ 24

■ 14475003

■ 0

■ 16382975

■ 5790579

■ 5790579

■ 5067123

■ 6514035

■ 4278131

■ 7303027

■ 3554419

■ 8026739

■ 2765427

■ 8815731

■ 2041971

■ 9604723

■ 1252979

■ 10328179

■ 463731

■ 11117427

■ 3443

■ 11840883

■ 12629875

Harmonies

Analogous

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



4743027



5790579



6772588

Triad

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



5790579



7493195



4416343

Complementary

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



5790579



7565400

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.



5267788



5790579



6969925

Square

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



5790579



7689302



6184518



3892067

Rectangle

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



5790579



7296358



6184518



4678227

Sweetspot

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



5790579



9211286



5796720



4605773



13421772



5066061

Same Dimension

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



5790579



7106966



6445171



3487035



3706



7418

Inverse Universe

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



7559259



9858161



6910808



3880245



7995406



16384028

Previews

White Background



This preview shows how the Decimal color 5790579 looks on a white background.

Color Contrast Check

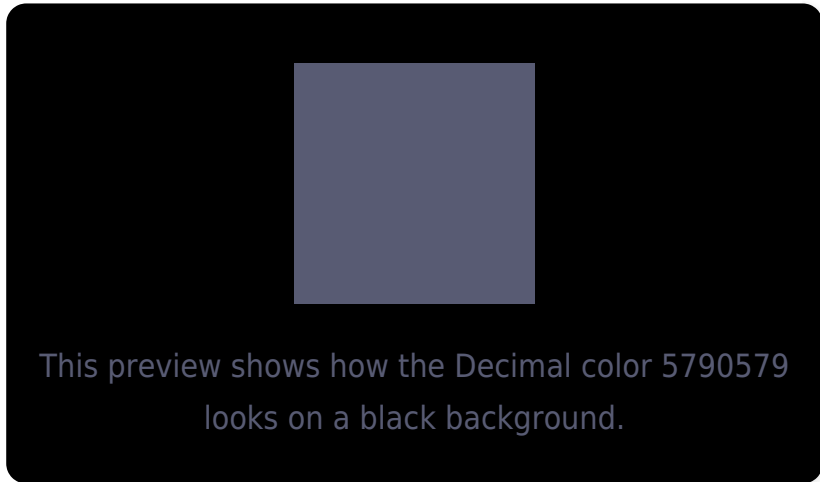
Large Text (above 18pt) WCAG AA ✓ Pass

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

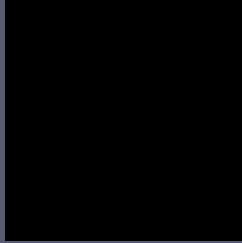
Any Text WCAG AA × Fail

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 5790579 Background



This preview shows how black text looks on a background with the Decimal color 5790579.



This preview shows how white text looks on a background with the Decimal color 5790579.

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
5790579

Protanopia
5725043

Deuteranopia
5921395



Tritanopia
5594725

Trichromacy



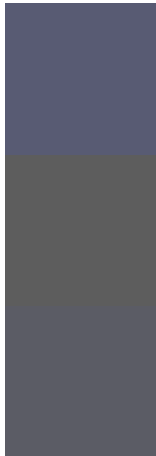
Original Color
5790579

Protanomaly
5725043

Deuteranomaly
5855859

Tritanomaly
5660010

Monochromacy



Original Color
5790579

Achromatopsia
6118749

Achromatomaly
5987429

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5790579 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 #585B73 looks like.

```
.text, #text, p{  
    color:#585B73  
}
```

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 #585B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585B73  
}
```

Border

The CSS property to change the border of an element to Decimal 5790579 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  
#585B73 }
```

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

```
.border{ border-color:#585B73 }
```

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

Here you see how a box with a 4 pixel #585B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585B73; -webkit-box-shadow:4px 4px  
4px 4px #585B73; box-shadow:4px 4px 4px  
4px #585B73 }
```

Background

The CSS property to change the background color of an element to Decimal 5790579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585B73 }
```

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

```
.background{ background-color:#585B73 }
```

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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