

Converting Colors

Decimal(5855579)

Have a look what the booklet for
Decimal(5855579) contains.

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Color

Decimal(5855579)

Conversions

Conversions Part 1

Format	Color
Hex	59595B
RGB	89, 89, 91
RGB Percent	35%, 35%, 36%
CMY	0.6510, 0.6510, 0.6431
CMYK	0.02, 0.02, 0.00, 0.64
HSL	240°, 1%, 35%
HSV	240°, 2%, 36%
XYZ	9.5805, 10.0239, 11.3274
YIQ	89.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

Format	Color
RYB	89, 89, 91
Decimal	5855579
CIELab	37.89, 0.43, -1.16
CIELCh	38, 1.235, 290.403
Yxy	10.0239, 0.3097, 0.3241
Android (android.graphics.Color)	4284045659 (0xFF59595B)
YUV	89.2280, 0.8736, -0.2000
Hunter-Lab	31.6606, -1.3918, 0.9499

Details

The Decimal color **5855579** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5987161**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **9145229**, and **2894893** is the 20% darker color. If you saturate the color by 10%, you get **5263451**, and if you desaturate by 10%, it is **6447707**.

Distribution



Red (35%)

Green (35%)

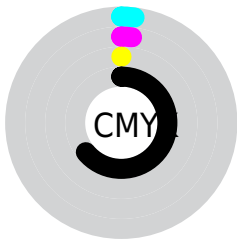
Blue (36%)



Red (35%)

Yellow (35%)

Blue (36%)

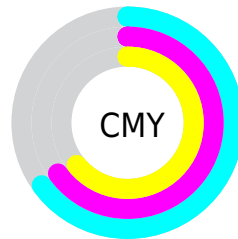


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (64%)



Cyan (65%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5855579 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 5855579 by changing the saturation by 10% instead.

■ 5855579

■ 5855579

16777215

■ 4342340

■ 9145229

■ 2894893

■ 10855847

■ 1513241

■ 12632259

■ 0

■ 14474463

■ 16382459

■ 5855579

■ 5855579

■ 5263451

■ 6447707

■ 4671323

■ 7039835

■ 4079195

■ 7631963

■ 3487067

■ 8224091

■ 2894939

■ 8882011

■ 2237019

■ 9474139

■ 1644891

■ 10066267

■ 1052763

■ 10658395

■ 460635

■ 11250523

Harmonies

Analogous

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



5790043



5855579



5921114

Triad

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



5855579



5986648



5724761

Complementary

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



585579



5987161

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.



5790296



5855579



5921111

Square

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



5855579



5986648



5855575



5724762

Rectangle

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



5855579



5986650



5855575



5724760

Sweetspot

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



5855579



7631989



5856091



3815995



12237498



3881787

Same Dimension

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



5855579



7500405



5921115



2894894



110



237

Inverse Universe

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



5986651



7697013



5921625



3025966



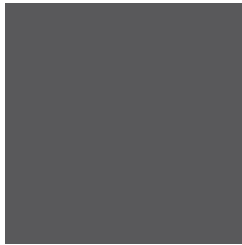
7209070



15532269

Previews

White Background



This preview shows how the Decimal color 5855579 looks on a white background.

Color Contrast Check

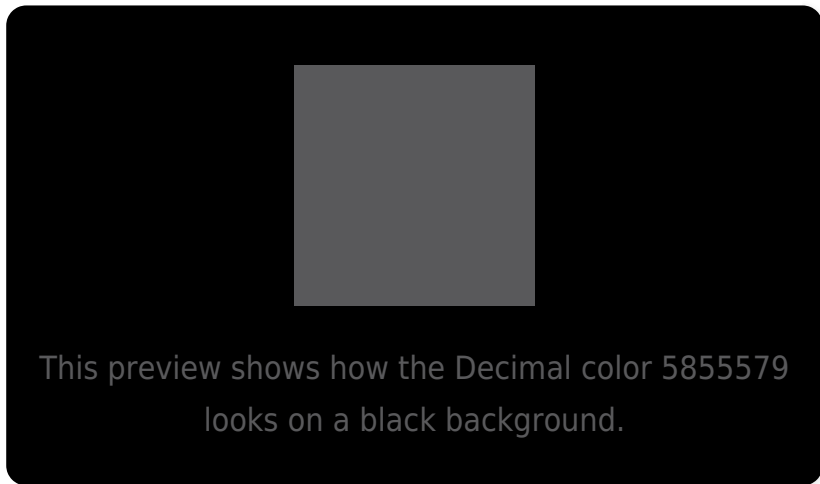
Large Text (above 18pt) WCAG AA ✓ Pass

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

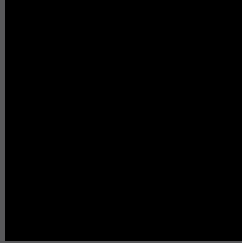
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

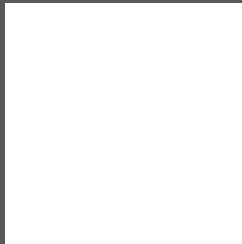
Any Text WCAG AAA × Fail

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

Decimal 5855579 Background



This preview shows how black text looks on a background with the Decimal color 5855579.



This preview shows how white text looks on a background with the Decimal color 5855579.

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
5855579

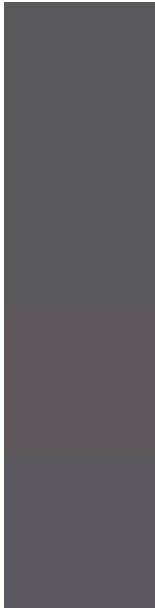
Protanopia
5921115

Deuteranopia
6379100



Tritanopia
5920863

Trichromacy



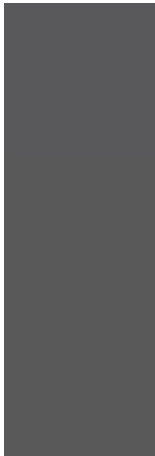
Original Color
5855579

Protanomaly
5921115

Deuteranomaly
6182748

Tritanomaly
5920862

Monochromacy



Original Color
5855579

Achromatopsia
5855577

Achromatomaly
5855578

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5855579 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 #59595B looks like.

```
.text, #text, p{  
  color:#59595B  
}
```

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 #59595B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59595B
}
```

Border

The CSS property to change the border of an element to Decimal 5855579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

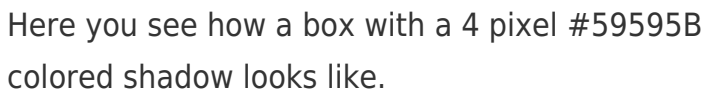
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59595B }
```

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

```
.border{ border-color:#59595B }
```

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



Here you see how a box with a 4 pixel #59595B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59595B; -webkit-box-shadow:4px 4px  
4px 4px #59595B; box-shadow:4px 4px 4px  
4px #59595B }
```

Background

The CSS property to change the background color of an element to Decimal 5855579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59595B }
```

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

```
.background{ background-color:#59595B }
```

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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