

Converting Colors

Decimal(5855583)

Have a look what the booklet for
Decimal(5855583) contains.

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Color

Decimal(5855583)

Conversions

Conversions Part 1

Format	Color
Hex	59595F
RGB	89, 89, 95
RGB Percent	35%, 35%, 37%
CMY	0.6510, 0.6510, 0.6275
CMYK	0.06, 0.06, 0.00, 0.63
HSL	240°, 3%, 36%
HSV	240°, 6%, 37%
XYZ	9.7578, 10.0948, 12.2607
YIQ	89.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

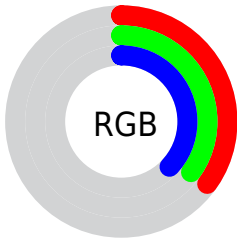
Format	Color
R _Y B	89, 89, 95
Decimal	5855583
CIE Lab	38.01, 1.31, -3.45
CIE LCh	38, 3.695, 290.774
Yxy	10.0948, 0.3039, 0.3144
Android (android.graphics.Color)	4284045663 (0xFF59595F)
YUV	89.6840, 2.6208, -0.5999
Hunter-Lab	31.7724, -0.7816, -0.6389

Details

The Decimal color **5855583** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6250329**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9145233**, and **2894897** is the 20% darker color. If you saturate the color by 10%, you get **5263455**, and if you desaturate by 10%, it is **6447711**.

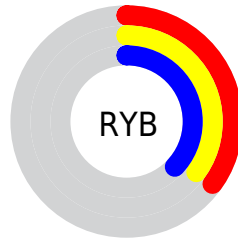
Distribution



Red (35%)

Green (35%)

Blue (37%)



Red (35%)

Yellow (35%)

Blue (37%)

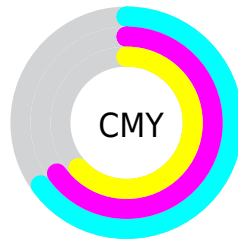


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (63%)



Cyan (65%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5855583 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 5855583 by changing the saturation by 10% instead.

■ 5855583

■ 5855583

16777215

■ 4342343

■ 9145233

■ 2894897

■ 10855852

■ 1513244

■ 12632263

■ 0

■ 14474467

■ 16382463

■ 5855583

■ 5855583

■ 5263455

■ 6447711

■ 4605535

■ 7105631

■ 4013407

■ 7763551

■ 3355487

■ 8355679

■ 2697567

■ 9013599

■ 2105439

■ 9605727

■ 1447519

■ 10263647

■ 855391

■ 10855775

■ 197471

■ 11513695

Harmonies

Analogous

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



5593695



5855583



6117469

Triad

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



585583



6248533



5528408

Complementary

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



5855583



6250329

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.



5659478



5855583



6117716

Square

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



5855583



6314071



5921364



5397339

Rectangle

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



5855583



6183003



5921364



5528407

Sweetspot

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



5855583



7895162



5857119



3947581



12434877



4013373

Same Dimension

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



5855583



7434618



6052191



2894896



112



240

Inverse Universe

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



6248799



8024442



6053721



3157040



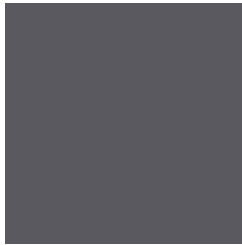
7340144



15728880

Previews

White Background



This preview shows how the Decimal color 5855583 looks on a white background.

Color Contrast Check

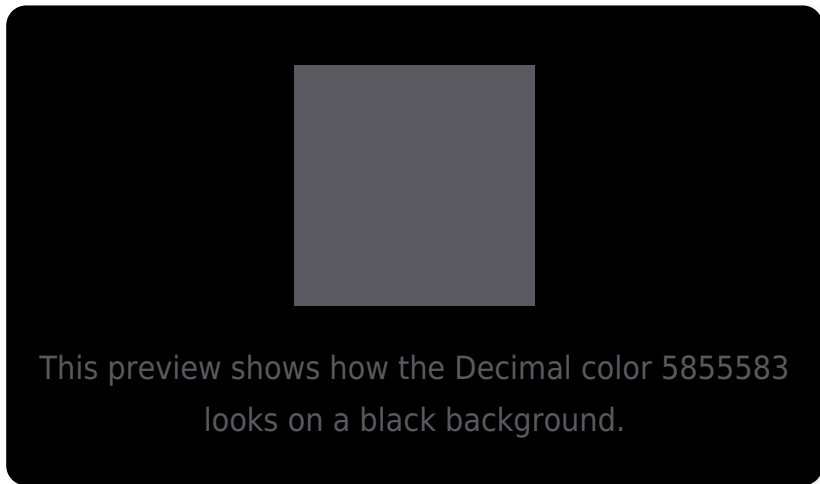
Large Text (above 18pt) WCAG AA ✓ Pass

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

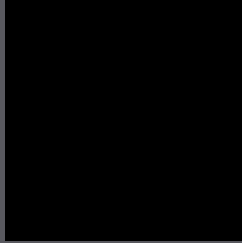
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

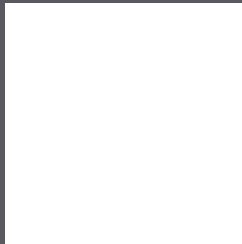
Any Text WCAG AAA × Fail

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

Decimal 5855583 Background



This preview shows how black text looks on a background with the Decimal color 5855583.



This preview shows how white text looks on a background with the Decimal color 5855583.

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
5855583

Protanopia
5855583

Deuteranopia
6248287



Tritanopia
5855584

Trichromacy



Original Color

5855583

Protanomaly

5855583

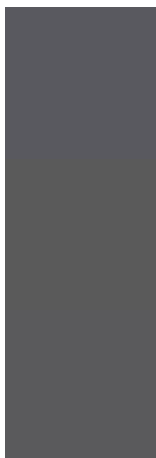
Deuteranomaly

6117471

Tritanomaly

5855584

Monochromacy



Original Color

5855583

Achromatopsia

5921370

Achromatomaly

5921372

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5855583 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 #59595F looks like.

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

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 #59595F colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 5855583 is called "border". The border property can be set on classes, ids or directly on the HTML element.

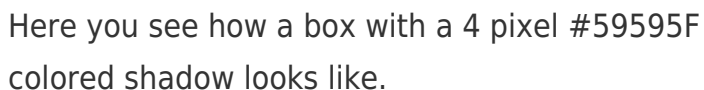
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

The CSS property to change the background color of an element to Decimal 5855583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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