

Converting Colors

Decimal(5986650)

Have a look what the booklet for
Decimal(5986650) contains.

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Color

Decimal(5986650)

Conversions

Conversions Part 1

Format	Color
Hex	5B595A
RGB	91, 89, 90
RGB Percent	36%, 35%, 35%
CMY	0.6431, 0.6510, 0.6471
CMYK	0.00, 0.02, 0.01, 0.64
HSL	330°, 1%, 35%
HSV	330°, 2%, 36%
XYZ	9.7322, 10.1071, 11.1108
YIQ	89.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

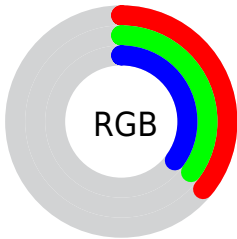
Format	Color
RYB	91, 89, 90
Decimal	5986650
CIELab	38.03, 1.01, -0.30
CIELCh	38, 1.055, 343.598
Yxy	10.1071, 0.3144, 0.3266
Android (android.graphics.Color)	4284176730 (0xFF5B595A)
YUV	89.7120, 0.1420, 1.1296
Hunter-Lab	31.7916, -0.9920, 1.5330

Details

The Decimal color **5986650** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5856090**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9276300**, and **2960429** is the 20% darker color. If you saturate the color by 10%, you get **5984341**, and if you desaturate by 10%, it is **5988959**.

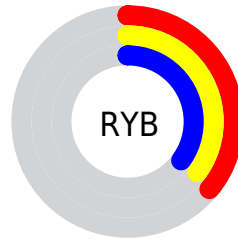
Distribution



Red (36%)

Green (35%)

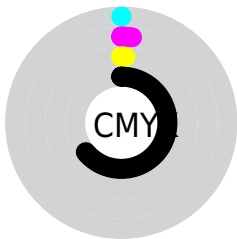
Blue (35%)



Red (36%)

Yellow (35%)

Blue (35%)

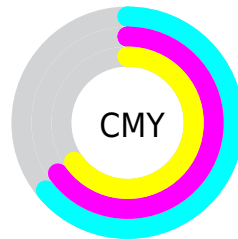


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (64%)



Cyan (64%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5986650 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 5986650 by changing the saturation by 10% instead.

■ 5986650

■ 5986650

16777215

■ 4473411

■ 9276300

■ 2960429

■ 10986918

■ 1644312

■ 12828865

■ 0

■ 14671069

■ 16513530

■ 5986650

■ 5986650

■ 5984341

■ 5988959

■ 5982033

■ 5991267

■ 5979724

■ 5993576

■ 5977416

■ 5995884

■ 5975107

■ 5998449

■ 5972543

■ 6000757

■ 5970234

■ 6003066

■ 5967926

■ 6005374

■ 5965617

■ 6007683

Harmonies

Analogous

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



5921115



5986650



5986649

Triad

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



5986650



5921368



5790299

Complementary

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



5986650



5856090

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.



5790298



5986650



5855832

Square

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



5986650



5986648



5790297



5790299

Rectangle

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



5986650



5986649



5790297



5790298

Sweetspot

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



5986650



7697525



5921115



3881530



12237498



3881787

Same Dimension

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



5986650



7697012



5986649



3025965



7209015



15532151

Inverse Universe

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



5986650



7697012



5856091



3025965



7209015



15532151

Previews

White Background



This preview shows how the Decimal color 5986650 looks on a white background.

Color Contrast Check

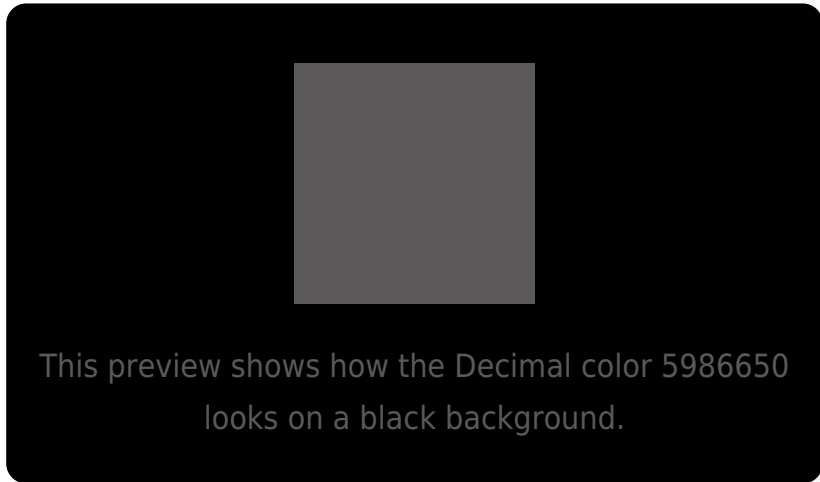
Large Text (above 18pt) WCAG AA ✓ Pass

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

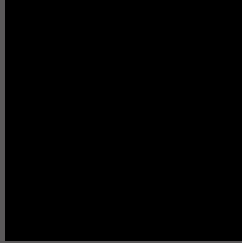
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

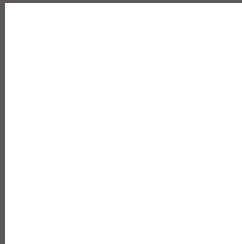
Any Text WCAG AAA × Fail

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

Decimal 5986650 Background



This preview shows how black text looks on a background with the Decimal color 5986650.



This preview shows how white text looks on a background with the Decimal color 5986650.

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
5986650

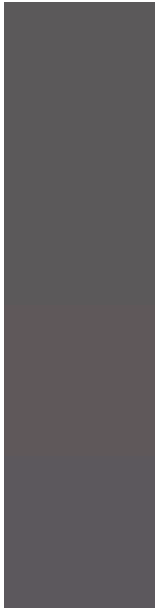
Protanopia
5986650

Deuteranopia
6444890



Tritanopia
6051935

Trichromacy



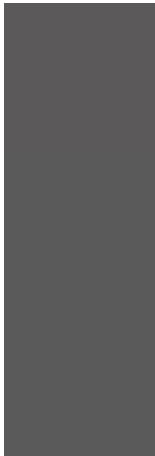
Original Color
5986650

Protanomaly
5986650

Deuteranomaly
6248538

Tritanomaly
6051933

Monochromacy



Original Color
5986650

Achromatopsia
5921370

Achromatomaly
5921370

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5986650 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 #5B595A looks like.

```
.text, #text, p{  
    color:#5B595A  
}
```

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 #5B595A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B595A
}
```

Border

The CSS property to change the border of an element to Decimal 5986650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

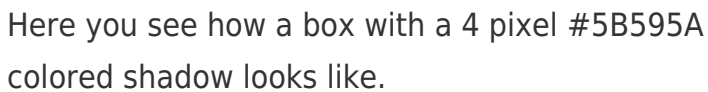
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B595A }
```

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

```
.border{ border-color:#5B595A }
```

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



Here you see how a box with a 4 pixel #5B595A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B595A; -webkit-box-shadow:4px 4px  
4px 4px #5B595A; box-shadow:4px 4px 4px  
4px #5B595A }
```

Background

The CSS property to change the background color of an element to Decimal 5986650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B595A }
```

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

```
.background{ background-color:#5B595A }
```

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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