

Converting Colors

Decimal(5987676)

Have a look what the booklet for
Decimal(5987676) contains.

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Color

Decimal(5987676)

Conversions

Conversions Part 1

Format	Color
Hex	5B5D5C
RGB	91, 93, 92
RGB Percent	36%, 36%, 36%
CMY	0.6431, 0.6353, 0.6392
CMYK	0.02, 0.00, 0.01, 0.64
HSL	150°, 1%, 36%
HSV	150°, 2%, 36%
XYZ	10.1605, 10.8256, 11.6792
YIQ	92.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

Format	Color
RYB	91, 92, 93
Decimal	5987676
CIELab	39.29, -1.00, 0.29
CIElCh	39, 1.041, 163.713
Yxy	10.8256, 0.3110, 0.3314
Android (android.graphics.Color)	4284177756 (0xFF5B5D5C)
YUV	92.2880, -0.1420, -1.1296
Hunter-Lab	32.9022, -2.4564, 1.9855

Details

The Decimal color **5987676** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6118236**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9277326**, and **2961198** is the 20% darker color. If you saturate the color by 10%, you get **5397847**, and if you desaturate by 10%, it is **6577505**.

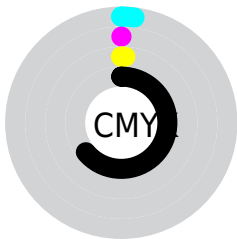
Distribution



- Red (36%)
- Green (36%)
- Blue (36%)



- Red (36%)
- Yellow (36%)
- Blue (36%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (64%)



- Cyan (64%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5987676 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 5987676 by changing the saturation by 10% instead.

■ 5987676

■ 5987676

16777215

■ 4474181

■ 9277326

■ 2961198

■ 10988201

■ 1645082

■ 12830148

■ 0

■ 14672352

■ 16514812

■ 5987676

■ 5987676

■ 5397847

■ 6577505

■ 4742483

■ 7232869

■ 4152654

■ 7822698

■ 3562825

■ 8412527

■ 2972997

■ 9067891

■ 2317632

■ 9657720

■ 1727803

■ 10247549

■ 1137975

■ 10837377

■ 482610

■ 11492742

Harmonies

Analogous

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



6053211



5987676



5987677

Triad

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



5987676



6052958



6184027

Complementary

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



5987676



6118236

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.



6184028



5987676



6118494

Square

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



5987676



5987678



6184029



6184027

Rectangle

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



5987676



5987677



6184029



6184028

Sweetspot

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



5987676



7829623



6053211



4013373



12434877

Same Dimension

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



5987676



7633014



5987677



2895405



28215



60791

Inverse Universe

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



6118236



7894134



6118235



3025965



7209015



15532151

Previews

White Background



This preview shows how the Decimal color 5987676 looks on a white background.

Color Contrast Check

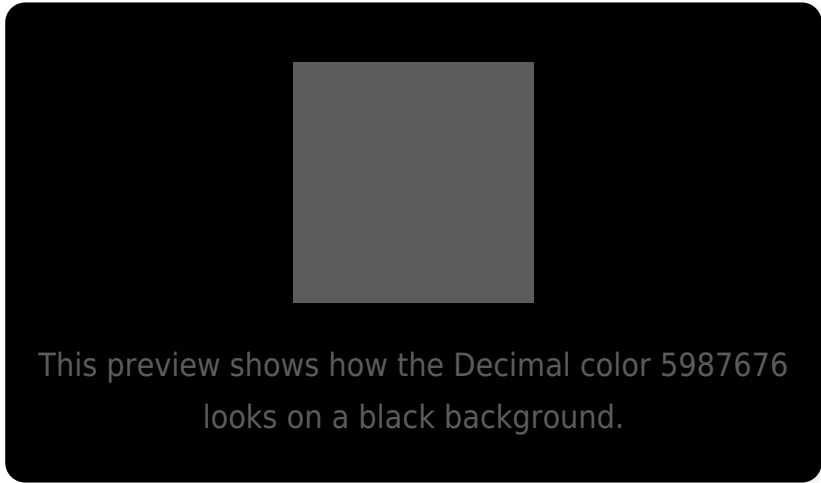
Large Text (above 18pt) WCAG AA ✓ Pass

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

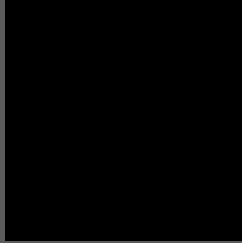
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

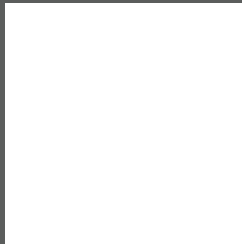
Any Text WCAG AAA × Fail

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

Decimal 5987676 Background



This preview shows how black text looks on a background with the Decimal color 5987676.



This preview shows how white text looks on a background with the Decimal color 5987676.

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
5987676

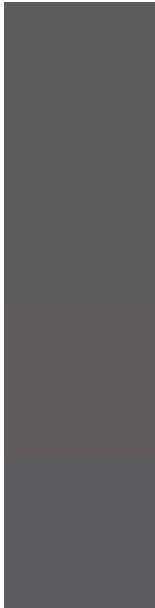
Protanopia
6184027

Deuteranopia
6642269



Tritanopia
6052963

Trichromacy



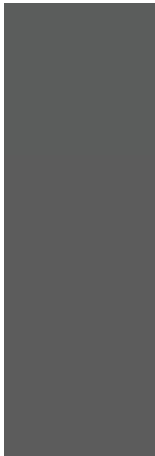
Original Color
5987676

Protanomaly
6118491

Deuteranomaly
6380381

Tritanomaly
6052960

Monochromacy



Original Color
5987676

Achromatopsia
6052956

Achromatomaly
6052956

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5987676 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 #5B5D5C looks like.

```
.text, #text, p{  
    color:#5B5D5C  
}
```

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 #5B5D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5D5C
}
```

Border

The CSS property to change the border of an element to Decimal 5987676 is called "border". The border property can be set on classes, ids or directly on the HTML element.

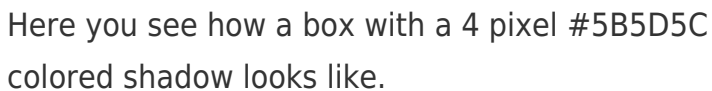
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5D5C }
```

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

```
.border{ border-color:#5B5D5C }
```

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



Here you see how a box with a 4 pixel #5B5D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5D5C; -webkit-box-shadow:4px 4px  
4px 4px #5B5D5C; box-shadow:4px 4px 4px  
4px #5B5D5C }
```

Background

The CSS property to change the background color of an element to Decimal 5987676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5D5C }
```

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

```
.background{ background-color:#5B5D5C }
```

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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