

Converting Colors

Decimal(5987420)

Have a look what the booklet for
Decimal(5987420) contains.

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Color

Decimal(5987420)

Conversions

Conversions Part 1

Format	Color
Hex	5B5C5C
RGB	91, 92, 92
RGB Percent	36%, 36%, 36%
CMY	0.6431, 0.6392, 0.6392
CMYK	0.01, 0.00, 0.00, 0.64
HSL	180°, 1%, 36%
HSV	180°, 1%, 36%
XYZ	10.0733, 10.6511, 11.6502
YIQ	91.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
RYB	91, 92, 92
Decimal	5987420
CIELab	38.99, -0.39, -0.14
CIElCh	39, 0.419, 200.101
Yxy	10.6511, 0.3111, 0.3290
Android (android.graphics.Color)	4284177500 (0xFF5B5C5C)
YUV	91.7010, 0.1474, -0.6148
Hunter-Lab	32.6361, -2.0182, 1.6804

Details

The Decimal color **5987420** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6052699**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9277070**, and **2960942** is the 20% darker color. If you saturate the color by 10%, you get **5397596**, and if you desaturate by 10%, it is **6577244**.

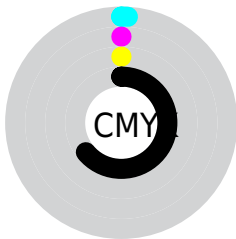
Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 5987420 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 5987420 by changing the saturation by 10% instead.

■ 5987420

■ 5987420

16777215

■ 4474181

■ 9277070

■ 2960942

■ 10987945

■ 1645082

■ 12829892

■ 0

■ 14672096

■ 16514300

■ 5987420

■ 5987420

■ 5397596

■ 6577244

■ 4807772

■ 7167068

■ 4152412

■ 7822428

■ 3562588

■ 8412252

■ 2972764

■ 9002076

■ 2382940

■ 9591900

■ 1793116

■ 10181724

■ 1137756

■ 10837084

■ 547932

■ 11426908

Harmonies

Triad

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



5987420



6052956



6052955

Complementary

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



5987420



6052699

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.



6052955



5987420



6052956

Square

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



5987420



6052956



6118492



6052955

Rectangle

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



5987420



6118492



6052955

Sweetspot

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



5987420



7895160



5987419



4013373



12434877

Same Dimension

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



5987420



7829624



2960942



28270



60909

Inverse Universe

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



6052700



7894904



6052955



3026222



7209070



15532269

Previews

White Background



This preview shows how the Decimal color 5987420 looks on a white background.

Color Contrast Check

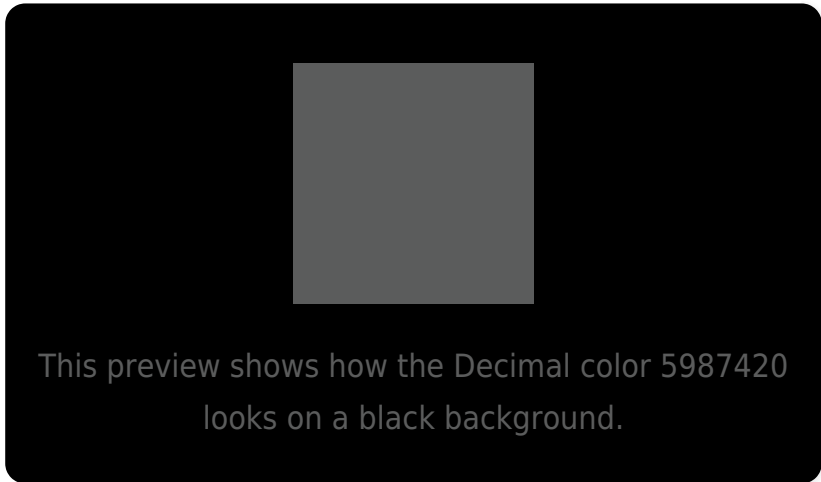
Large Text (above 18pt) WCAG AA ✓ Pass

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

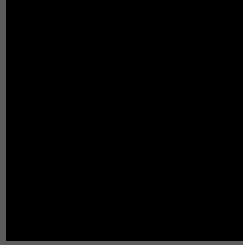
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

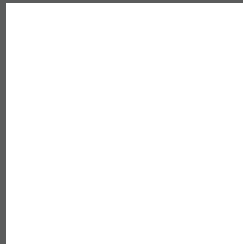
Any Text WCAG AAA × Fail

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

Decimal 5987420 Background



This preview shows how black text looks on a background with the Decimal color 5987420.



This preview shows how white text looks on a background with the Decimal color 5987420.

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
5987420

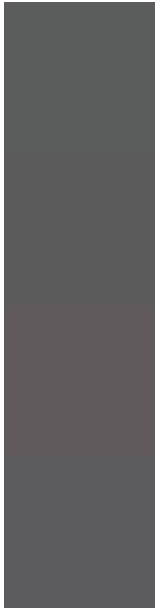
Protanopia
6118236

Deuteranopia
6576477



Tritanopia
6052706

Trichromacy



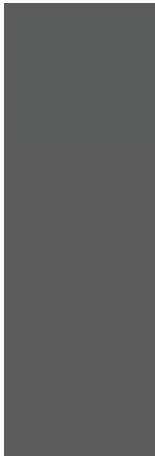
Original Color
5987420

Protanomaly
6052700

Deuteranomaly
6380125

Tritanomaly
6052704

Monochromacy



Original Color
5987420

Achromatopsia
6052956

Achromatomaly
6052956

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5987420 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 #5B5C5C looks like.

```
.text, #text, p{  
  color:#5B5C5C  
}
```

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 #5B5C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5C5C
}
```

Border

The CSS property to change the border of an element to Decimal 5987420 is called "border". The border property can be set on classes, ids or directly on the HTML element.

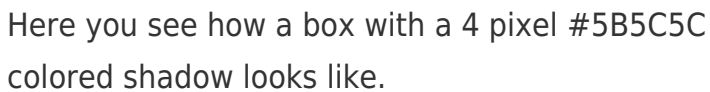
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5C5C }
```

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

```
.border{ border-color:#5B5C5C }
```

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



Here you see how a box with a 4 pixel #5B5C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5C5C; -webkit-box-shadow:4px 4px  
4px 4px #5B5C5C; box-shadow:4px 4px 4px  
4px #5B5C5C }
```

Background

The CSS property to change the background color of an element to Decimal 5987420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5C5C }
```

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

```
.background{ background-color:#5B5C5C }
```

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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