

Converting Colors

Decimal(5987378)

Have a look what the booklet for
Decimal(5987378) contains.

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Color

Decimal(5987378)

Conversions

Conversions Part 1

Format	Color
Hex	5B5C32
RGB	91, 92, 50
RGB Percent	36%, 36%, 20%
CMY	0.6431, 0.6392, 0.8039
CMYK	0.01, 0.00, 0.46, 0.64
HSL	61°, 30%, 28%
HSV	61°, 46%, 36%
XYZ	8.7173, 10.1087, 4.5093
YIQ	86.9130, 12.8860, -13.2740

Conversions

Conversions Part 2

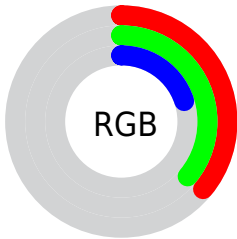
Format	Color
RYB	50, 92, 51
Decimal	5987378
CIELab	38.04, -7.43, 23.97
CIELCh	38, 25.097, 107.227
Yxy	10.1087, 0.3736, 0.4332
Android (android.graphics.Color)	4284177458 (0xFF5B5C32)
YUV	86.9130, -18.1981, 3.5843
Hunter-Lab	31.7942, -6.6993, 13.8469

Details

The Decimal color **5987378** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3355228**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9342561**, and **2895364** is the 20% darker color. If you saturate the color by 10%, you get **5987369**, and if you desaturate by 10%, it is **5987387**.

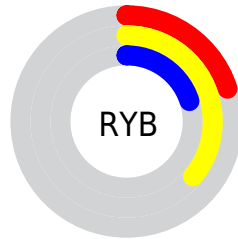
Distribution



 Red (36%)

 Green (36%)

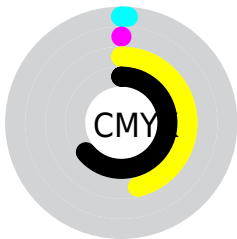
 Blue (20%)



 Red (20%)

 Yellow (36%)

 Blue (20%)

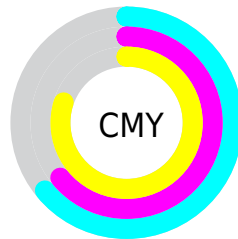


 Cyan (1%)

 Magenta (0%)

 Yellow (46%)

 Black (64%)



 Cyan (64%)

 Magenta (64%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5987378 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 5987378 by changing the saturation by 10% instead.



5987378



5987378

16777215



4408604



9342561



2895364



11118970



1448448



12895380



0



14803119



16645323



16777191



5987378



5987378



5987369



5987387

■ 5987360

■ 5987396

■ 5921814

■ 6052942

■ 5921805

■ 6052951

■ 5921796

■ 6052960

■ 5921792

■ 6052969

■ 6118514

■ 6118524

■ 6118533

Harmonies

Analogous

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



7230770



5987378



4481341

Triad

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



5987378



25207



8080227

Complementary

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



5987378



3355228

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.



6967413



5987378



2842241

Square

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



5987378



91237



5199744



8473167

Rectangle

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



5987378



3367753



5199744



7818346

Sweetspot

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



5987378



7829607



6042418



4013363



12434877



4013373

Same Dimension

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



5987378



7764022



4611122



3026473



7040512



15265024

Inverse Universe

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



3355228



3683960



4731484



2697518



196718



393453

Previews

White Background



This preview shows how the Decimal color 5987378 looks on a white background.

Color Contrast Check

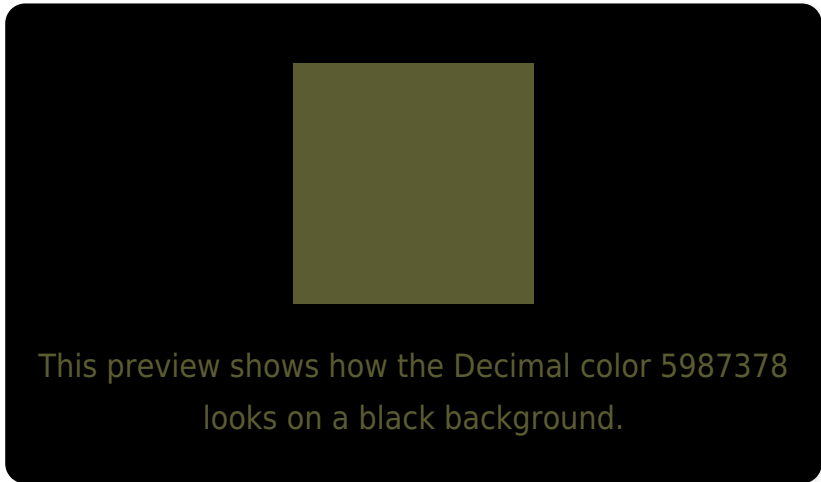
Large Text (above 18pt) WCAG AA ✓ Pass

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

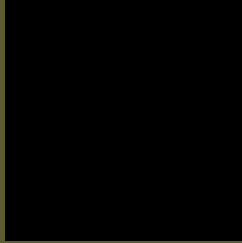
Any Text WCAG AA × Fail

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 5987378 Background



This preview shows how black text looks on a background with the Decimal color 5987378.



This preview shows how white text looks on a background with the Decimal color 5987378.

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](#).

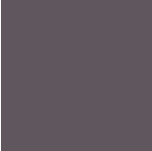
Dichromacy



Original Color
5987378

Protanopia
6445617

Deuteranopia
7165236



Tritanopia
6313822

Trichromacy



Original Color
5987378

Protanomaly
6249265

Deuteranomaly
6707251

Tritanomaly
6183246

Monochromacy



Original Color
5987378

Achromatopsia
5723991

Achromatomaly
5790026

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5987378 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 #5B5C32 looks like.

```
.text, #text, p{  
  color:#5B5C32  
}
```

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 #5B5C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5C32
}
```

Border

The CSS property to change the border of an element to Decimal 5987378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

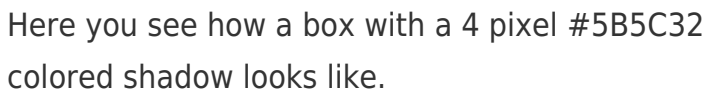
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5C32 }
```

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

```
.border{ border-color:#5B5C32 }
```

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



Here you see how a box with a 4 pixel #5B5C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5C32; -webkit-box-shadow:4px 4px  
4px 4px #5B5C32; box-shadow:4px 4px 4px  
4px #5B5C32 }
```

Background

The CSS property to change the background color of an element to Decimal 5987378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5C32 }
```

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

```
.background{ background-color:#5B5C32 }
```

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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