

Converting Colors

Decimal(5987386)

Have a look what the booklet for
Decimal(5987386) contains.

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Color

Decimal(5987386)

Conversions

Conversions Part 1

Format	Color
Hex	5B5C3A
RGB	91, 92, 58
RGB Percent	36%, 36%, 23%
CMY	0.6431, 0.6392, 0.7725
CMYK	0.01, 0.00, 0.37, 0.64
HSL	62°, 23%, 29%
HSV	62°, 37%, 36%
XYZ	8.9053, 10.1839, 5.4993
YIQ	87.8250, 10.3180, -10.7860

Conversions

Conversions Part 2

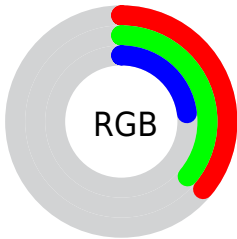
Format	Color
RYB	58, 92, 59
Decimal	5987386
CIELab	38.17, -6.40, 19.47
CIELCh	38, 20.494, 108.196
Yxy	10.1839, 0.3622, 0.4142
Android (android.graphics.Color)	4284177466 (0xFF5B5C3A)
YUV	87.8250, -14.7037, 2.7845
Hunter-Lab	31.9123, -6.0353, 12.1214

Details

The Decimal color **5987386** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3881564**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9342570**, and **2895375** is the 20% darker color. If you saturate the color by 10%, you get **5987377**, and if you desaturate by 10%, it is **5987395**.

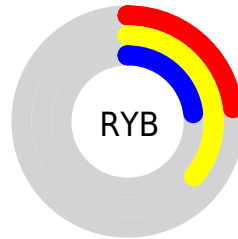
Distribution



Red (36%)

Green (36%)

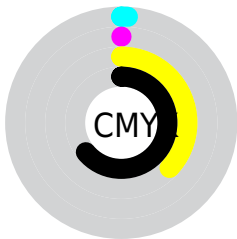
Blue (23%)



Red (23%)

Yellow (36%)

Blue (23%)

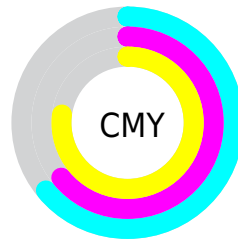


Cyan (1%)

Magenta (0%)

Yellow (37%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5987386 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 5987386 by changing the saturation by 10% instead.

■ 5987386

■ 5987386

16777215

■ 4408612

■ 9342570

■ 2895375

■ 11053443

■ 1579520

■ 12895389

■ 0

■ 14737592

■ 16645332

■ 16777200

■ 5987386

■ 5987386

■ 5987377

■ 5987395

■ 5921832

■ 6052940

■ 5921822

■ 6052950

■ 5921813

■ 6052959

■ 5921804

■ 6052968

■ 5856259

■ 6118513

■ 5856256

■ 6118522

■ 6118532

■ 6118541

Harmonies

Analogous

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



7034682



5987386



4743235

Triad

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



5987386



2449778



7753313

Complementary

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



5987386



3881564

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.



6836848



5987386



3759482

Square

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



5987386



2384740



5462137



8080976

Rectangle

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



5987386



3891789



5462137



7556967

Sweetspot

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



5987386



7829611



6044474



4013365



12434877



4013373

Same Dimension

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



5987386



7764035



4873274



3026473



6974976



15133952

Inverse Universe

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



3881564



4539256



4995676



2697518



196718



458989

Previews

White Background



This preview shows how the Decimal color 5987386 looks on a white background.

Color Contrast Check

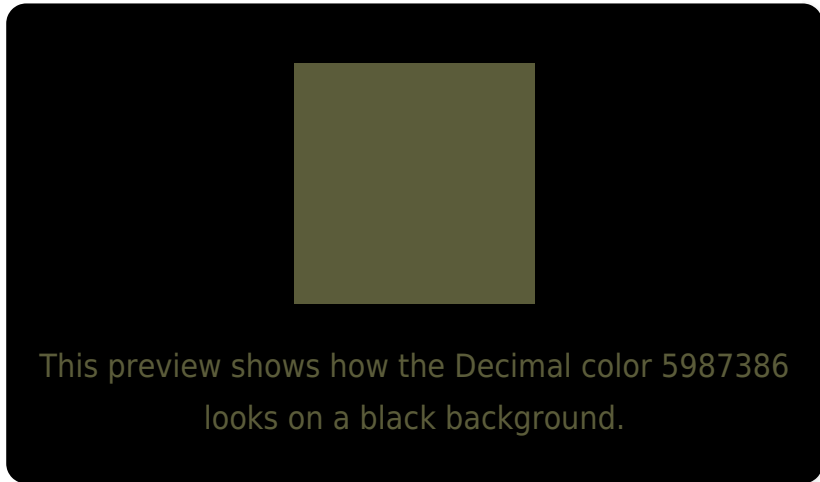
Large Text (above 18pt) WCAG AA ✓ Pass

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

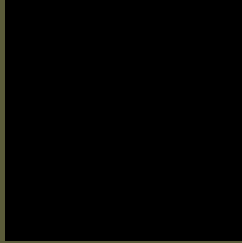
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

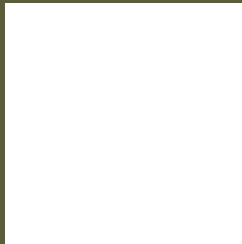
Any Text WCAG AAA × Fail

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

Decimal 5987386 Background



This preview shows how black text looks on a background with the Decimal color 5987386.



This preview shows how white text looks on a background with the Decimal color 5987386.

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](#).

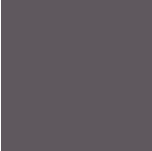
Dichromacy



Original Color
5987386

Protanopia
6445625

Deuteranopia
7099963



Tritanopia
6248542

Trichromacy



Original Color
5987386

Protanomaly
6249273

Deuteranomaly
6707259

Tritanomaly
6183249

Monochromacy



Original Color
5987386

Achromatopsia
5789784

Achromatomaly
5855565

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5987386 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 #5B5C3A looks like.

```
.text, #text, p{  
    color:#5B5C3A  
}
```

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 #5B5C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5C3A
}
```

Border

The CSS property to change the border of an element to Decimal 5987386 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
#5B5C3A }
```

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

```
.border{ border-color:#5B5C3A }
```

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

Here you see how a box with a 4 pixel #5B5C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5C3A; -webkit-box-shadow:4px 4px  
4px 4px #5B5C3A; box-shadow:4px 4px 4px  
4px #5B5C3A }
```

Background

The CSS property to change the background color of an element to Decimal 5987386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5C3A }
```

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

```
.background{ background-color:#5B5C3A }
```

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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