

Converting Colors

Decimal(5986048)

Have a look what the booklet for
Decimal(5986048) contains.

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Color

Decimal(5986048)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 5B5700 |
| RGB | 91, 87, 0 |
| RGB Percent | 36%, 34%, 0% |
| CMY | 0.6431, 0.6588, 1.0000 |
| CMYK | 0.00, 0.04, 1.00, 0.64 |
| HSL | 57°, 100%, 18% |
| HSV | 57°, 100%, 36% |
| XYZ | 7.7226, 9.0405, 1.3380 |
| YIQ | 78.2780, 30.3110, -26.2090 |

Conversions

Conversions Part 2

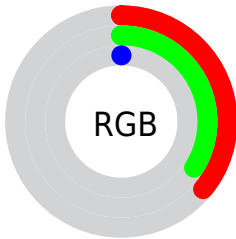
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 4, 91, 0 |
| Decimal | 5986048 |
| CIE Lab | 36.06, -7.85, 43.61 |
| CIE LCh | 36, 44.310, 100.199 |
| Yxy | 9.0405, 0.4266, 0.4994 |
| Android (android.graphics.Color) | 4284176128 (0xFF5B5700) |
| YUV | 78.2780, -38.5911, 11.1572 |
| Hunter-Lab | 30.0675, -6.7719, 18.4089 |

Details

The Decimal color **5986048** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1115**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9472311**, and **2697728** is the 20% darker color. If you saturate the color by 10%, you get **5986048**, and if you desaturate by 10%, it is **5986057**.

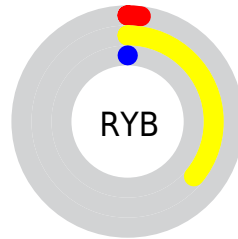
Distribution



Red (36%)

Green (34%)

Blue (0%)



Red (2%)

Yellow (36%)

Blue (0%)

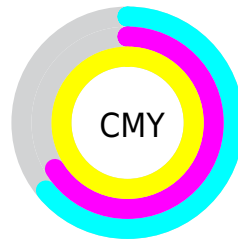


Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5986048 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 5986048 by changing the saturation by 10% instead.

 5986048

 5986048

 16777203


 4341760

 9472311

 2697728

 11314000

 857600

 13155945

 0

 15063427

 16774814

 16777146

 16777174

 5986048

■ 5986057

■ 5986322

■ 5986331

■ 5986596

■ 5986606

■ 5986615

■ 5986880

■ 5986889

■ 5987154

Harmonies

Analogous

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



7948811



5986048



3432217

Triad

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



5986048



25730



8926830

Complementary

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



5986048



1115

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.



6702731



5986048



24472

Square

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



5986048



25952



1529243



9711946

Rectangle

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



5986048



25392



1529243



8338297

Sweetspot

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



5986048



7697490



5963781



3881510



12237498



3881787

Same Dimension

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



5986048



7696384



3300096



3026473



7235840



15590144

Inverse Universe

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



1115



1397



2687067



2697774



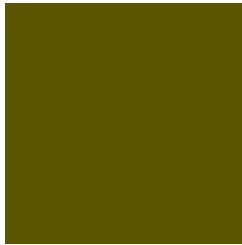
1390



2797

Previews

White Background



This preview shows how the Decimal color 5986048 looks on a white background.

Color Contrast Check

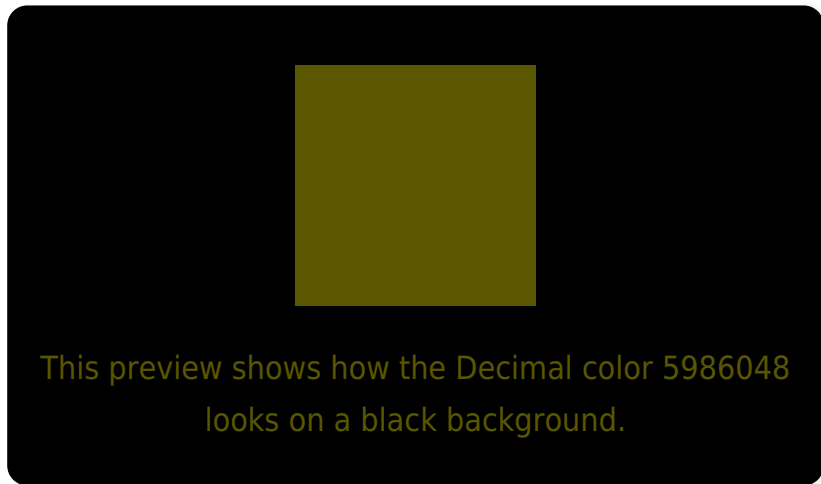
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

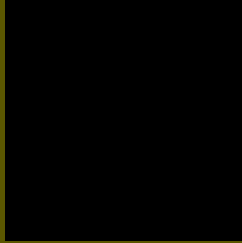
Any Text WCAG AA × Fail

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 5986048 Background



This preview shows how black text looks on a background with the Decimal color 5986048.



This preview shows how white text looks on a background with the Decimal color 5986048.

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
5986048

Protanopia
6313216

Deuteranopia
7033100



Tritanopia
6312279

Trichromacy



Original Color
5986048

Protanomaly
6182400

Deuteranomaly
6640392

Tritanomaly
6181687

Monochromacy



Original Color
5986048

Achromatopsia
5131854

Achromatomaly
5460274

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5986048 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 #5B5700 looks like.

```
.text, #text, p{  
    color:#5B5700  
}
```

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 #5B5700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5700
}
```

Border

The CSS property to change the border of an element to Decimal 5986048 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
#5B5700 }
```

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

```
.border{ border-color:#5B5700 }
```

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

Here you see how a box with a 4 pixel #5B5700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5700; -webkit-box-shadow:4px 4px  
4px 4px #5B5700; box-shadow:4px 4px 4px  
4px #5B5700 }
```

Background

The CSS property to change the background color of an element to Decimal 5986048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5700 }
```

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

```
.background{ background-color:#5B5700 }
```

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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