

Converting Colors

Decimal(5998336)

Have a look what the booklet for
Decimal(5998336) contains.

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Color

Decimal(5998336)

Conversions

Conversions Part 1

Format	Color
Hex	5B8700
RGB	91, 135, 0
RGB Percent	36%, 53%, 0%
CMY	0.6431, 0.4706, 1.0000
CMYK	0.33, 0.00, 1.00, 0.47
HSL	80°, 100%, 26%
HSV	80°, 100%, 53%
XYZ	12.9784, 19.5521, 3.0899
YIQ	106.4540, 17.1110, -51.3130

Conversions

Conversions Part 2

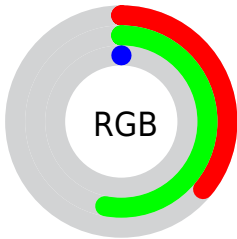
Format	Color
RYB	0, 135, 44
Decimal	5998336
CIELab	51.33, -32.73, 55.08
CIELCh	51, 64.068, 120.721
Yxy	19.5521, 0.3644, 0.5489
Android (android.graphics.Color)	4284188416 (0xFF5B8700)
YUV	106.4540, -52.4818, -13.5532
Hunter-Lab	44.2177, -24.9895, 26.8093

Details

The Decimal color **5998336** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **2883719**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **9616707**, and **2512128** is the 20% darker color. If you saturate the color by 10%, you get **5998336**, and if you desaturate by 10%, it is **6260493**.

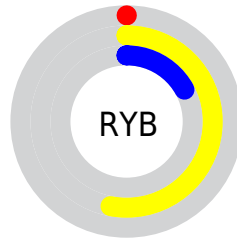
Distribution



Red (36%)

Green (53%)

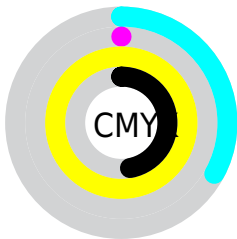
Blue (0%)



Red (0%)

Yellow (53%)

Blue (17%)

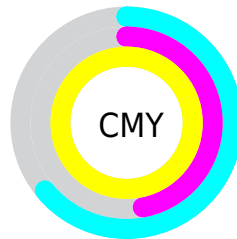


Cyan (33%)

Magenta (0%)

Yellow (100%)

Black (47%)



Cyan (64%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5998336 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 5998336 by changing the saturation by 10% instead.

 5998336

 5998336

16777215

 4222208

 9616707

 2512128

 11458653

 146688

 13301112

 9984

 15204243

 2304

 16777135

 0

 16777163

 16777192

 5998336

 6260493

 6588187

 6850345

 7178038

 7440196

 7702353

 8030046

 8292204

 8619898

Harmonies

Analogous

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



9598976



5998336



36673

Triad

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



5998336



36314



14237307

Complementary

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



5998336



2883719

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.



12341425



5998336



33257

Square

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



5998336



37809



7891929



14043462

Rectangle

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



5998336



37479



7891929



13844878

Sweetspot

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



5998336



10465403



8858368



5200185



14277081



5855577

Same Dimension

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



5998336



7843840



1672960



4211260



5800448



131840

Inverse Universe

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



2883719



3735728



7209095



4078658



2752642



65539

Previews

White Background



This preview shows how the Decimal color 5998336 looks on a white background.

Color Contrast Check

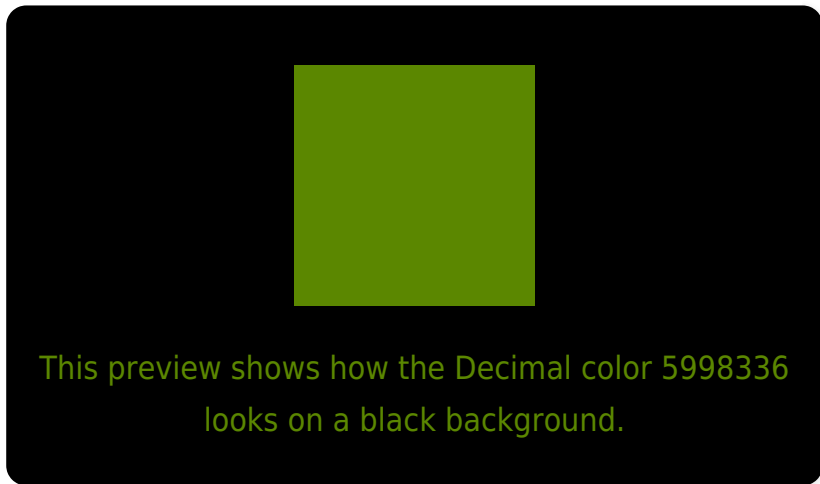
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Decimal 5998336 Background



This preview shows how black text looks on a background with the Decimal color 5998336.



This preview shows how white text looks on a background with the Decimal color 5998336.

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](#).

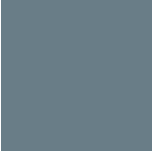
Dichromacy



Original Color
5998336

Protanopia
9075200

Deuteranopia
10122266



Tritanopia
6913415

Trichromacy



Original Color
5998336

Protanomaly
7962368

Deuteranomaly
8616721

Tritanomaly
6586710

Monochromacy



Original Color
5998336

Achromatopsia
6974058

Achromatomaly
6649155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5998336 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 #5B8700 looks like.

```
.text, #text, p{  
    color:#5B8700  
}
```

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 #5B8700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B8700
}
```

Border

The CSS property to change the border of an element to Decimal 5998336 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
#5B8700 }
```

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

```
.border{ border-color:#5B8700 }
```

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

Here you see how a box with a 4 pixel #5B8700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B8700; -webkit-box-shadow:4px 4px  
4px 4px #5B8700; box-shadow:4px 4px 4px  
4px #5B8700 }
```

Background

The CSS property to change the background color of an element to Decimal 5998336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B8700 }
```

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

```
.background{ background-color:#5B8700 }
```

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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