

Converting Colors

Decimal(5993733)

Have a look what the booklet for
Decimal(5993733) contains.

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Color

Decimal(5993733)

Conversions

Conversions Part 1

Format	Color
Hex	5B7505
RGB	91, 117, 5
RGB Percent	36%, 46%, 2%
CMY	0.6431, 0.5412, 0.9804
CMYK	0.22, 0.00, 0.96, 0.54
HSL	74°, 92%, 24%
HSV	74°, 96%, 46%
XYZ	10.7031, 14.9577, 2.4666
YIQ	96.4580, 20.4560, -40.3440

Conversions

Conversions Part 2

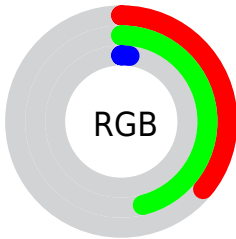
Format	Color
RYB	5, 117, 31
Decimal	5993733
CIELab	45.58, -23.96, 49.58
CIELCh	46, 55.064, 115.799
Yxy	14.9577, 0.3805, 0.5318
Android (android.graphics.Color)	4284183813 (0xFF5B7505)
YUV	96.4580, -45.0888, -4.7867
Hunter-Lab	38.6752, -18.2830, 23.2913

Details

The Decimal color **5993733** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2033013**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9480513**, and **2639104** is the 20% darker color. If you saturate the color by 10%, you get **5928192**, and if you desaturate by 10%, it is **6190353**.

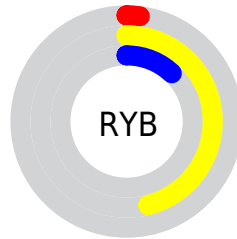
Distribution



Red (36%)

Green (46%)

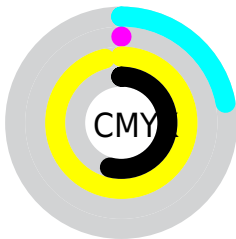
Blue (2%)



Red (2%)

Yellow (46%)

Blue (12%)

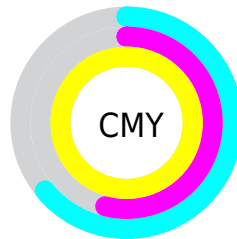


Cyan (22%)

Magenta (0%)

Yellow (96%)

Black (54%)



Cyan (64%)

Magenta (54%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5993733 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 5993733 by changing the saturation by 10% instead.

■ 5993733

■ 5993733

16777215

■ 4283392

■ 9480513

■ 2639104

■ 11322459

■ 798208

■ 13164661

■ 7168

■ 15072656

■ 0

■ 16777131

■ 16777159

■ 16777188

■ 5993733

■ 5993733

■ 5928192

■ 6190353

■ 6321436

■ 6518056

■ 6714676

■ 6911296

■ 7042379

■ 7238999

■ 7435619

■ 7566702

Harmonies

Analogous

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



8873984



5993733



687413

Triad

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



5993733



32184



12205428

Complementary

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



5993733



2033013

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.



10309024



5993733



29640

Square

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



5993733



33171



6185663



12337479

Rectangle

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



5993733



32852



6185663



11747460

Sweetspot

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



5993733



9410925



7675141



4607282



13421772



5066061

Same Dimension

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



5993733



7706880



2454789



3750709



6191616



12646912

Inverse Universe

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



2033013



2359449



5571957



3552571



1835130



3801338

Previews

White Background



This preview shows how the Decimal color 5993733 looks on a white background.

Color Contrast Check

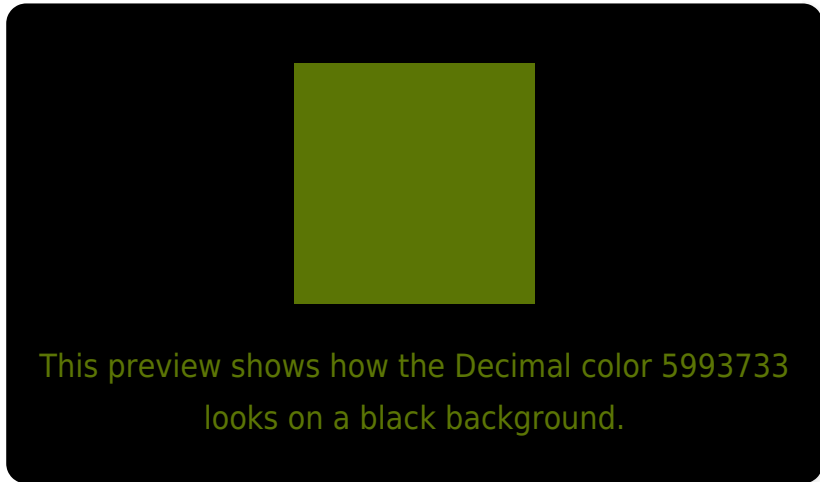
Large Text (above 18pt) WCAG AA ✓ Pass

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 5993733 Background



This preview shows how black text looks on a background with the Decimal color 5993733.



This preview shows how white text looks on a background with the Decimal color 5993733.

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
5993733

Protanopia
8023040

Deuteranopia
8939030



Tritanopia
6647157

Trichromacy



Original Color
5993733

Protanomaly
7302914

Deuteranomaly
7891728

Tritanomaly
6385740

Monochromacy



Original Color
5993733

Achromatopsia
6316128

Achromatomaly
6187071

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5993733 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 #5B7505 looks like.

```
.text, #text, p{  
    color:#5B7505  
}
```

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 #5B7505 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B7505
}
```

Border

The CSS property to change the border of an element to Decimal 5993733 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
#5B7505 }
```

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

```
.border{ border-color:#5B7505 }
```

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

Here you see how a box with a 4 pixel #5B7505 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B7505; -webkit-box-shadow:4px 4px  
4px 4px #5B7505; box-shadow:4px 4px 4px  
4px #5B7505 }
```

Background

The CSS property to change the background color of an element to Decimal 5993733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B7505 }
```

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

```
.background{ background-color:#5B7505 }
```

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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