

# Converting Colors

Decimal(6185992)

Have a look what the booklet for  
Decimal(6185992) contains.

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**Color**

**Decimal(6185992)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5E6408
RGB	94, 100, 8
RGB Percent	37%, 39%, 3%
CMY	0.6314, 0.6078, 0.9686
CMYK	0.06, 0.00, 0.92, 0.61
HSL	64°, 85%, 21%
HSV	64°, 92%, 39%
XYZ	9.2171, 11.5116, 1.9659
YIQ	87.7180, 25.9560, -29.8840

# Conversions

## Conversions Part 2

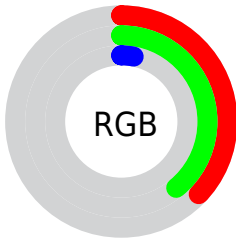
<b>Format</b>	<b>Color</b>
<b>RYB</b>	8, 100, 14
Decimal	6185992
CIELab	40.43, -13.51, 44.82
CIELCh	40, 46.816, 106.778
Yxy	11.5116, 0.4061, 0.5072
Android (android.graphics.Color)	4284376072 (0xFF5E6408)
YUV	87.7180, -39.3010, 5.5093
Hunter-Lab	33.9287, -10.8838, 20.3147

# Details

The Decimal color **6185992** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **919652**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9672511**, and **2897408** is the 20% darker color. If you saturate the color by 10%, you get **6120448**, and if you desaturate by 10%, it is **6251538**.

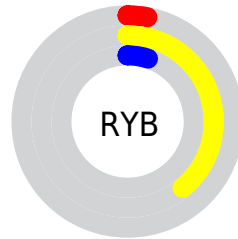
# Distribution



Red (37%)

Green (39%)

Blue (3%)



Red (3%)

Yellow (39%)

Blue (5%)

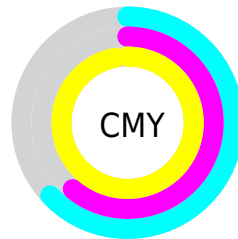


Cyan (6%)

Magenta (0%)

Yellow (92%)

Black (61%)



Cyan (63%)

Magenta (61%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6185992 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 6185992 by changing the saturation by 10% instead.





6185992



6185992

16777212



4541440



9672511



2897408



11514200



1253376



13356402



768



15264140



0



16777127



16777155



16777183



6185992



6185992

■ 6120448

■ 6251538

■ 6251548

■ 6317094

■ 6382640

■ 6382650

■ 6448196

■ 6513742

■ 6513752

■ 6579298

# Harmonies

## Analogous

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



8410891



6185992



3173415

# Triad

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



6185992



28566



10239090

# Complementary

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



6185992



919652

# 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.



8145812



6185992



26794

# Square

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



6185992



29044



3955881



10763083

# Rectangle

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



6185992



28479



3955881



9715838



# Sweetspot

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



6185992



8421982



6556936



4276780



12763842



4342338



# Same Dimension

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



6185992



8028672



3236872



3355438



7041792



14873088



# Inverse Universe

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



919652



524418



3868772



3026483



458867



1048818



# Previews

## White Background



This preview shows how the Decimal color 6185992 looks on a white background.

## Color Contrast Check

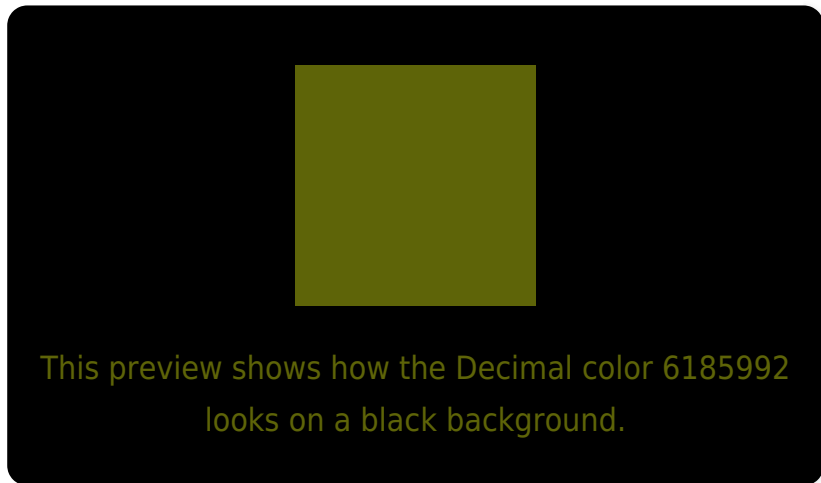
Large Text (above 18pt) WCAG AA ✓ Pass

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

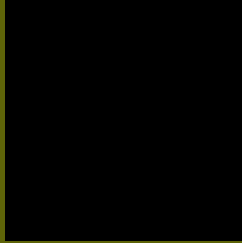
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6185992 Background



This preview shows how black text looks on a background with the Decimal color 6185992.



This preview shows how white text looks on a background with the Decimal color 6185992.

# 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**  
6185992

**Protanopia**  
7102469

**Deuteranopia**  
7887378



**Tritanopia**  
6643044

# Trichromacy



**Original Color**  
6185992

**Protanomaly**  
6775046

**Deuteranomaly**  
7298574

**Tritanomaly**  
6447171

# Monochromacy



**Original Color**  
6185992

**Achromatopsia**  
5789784

**Achromatomaly**  
5921851

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6185992 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 #5E6408 looks like.

```
.text, #text, p{  
    color:#5E6408  
}
```

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 #5E6408 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6408
}
```

## Border

The CSS property to change the border of an element to Decimal 6185992 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
#5E6408 }
```

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

```
.border{ border-color:#5E6408 }
```

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

Here you see how a box with a 4 pixel #5E6408 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6408; -webkit-box-shadow:4px 4px  
4px 4px #5E6408; box-shadow:4px 4px 4px  
4px #5E6408 }
```

# Background

The CSS property to change the background color of an element to Decimal 6185992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6408 }
```

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

```
.background{ background-color:#5E6408 }
```

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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