

Converting Colors

Decimal(6851594)

Have a look what the booklet for
Decimal(6851594) contains.

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Color

Decimal(6851594)

Conversions

Conversions Part 1

Format	Color
Hex	688C0A
RGB	104, 140, 10
RGB Percent	41%, 55%, 4%
CMY	0.5922, 0.4510, 0.9608
CMYK	0.26, 0.00, 0.93, 0.45
HSL	77°, 87%, 29%
HSV	77°, 93%, 55%
XYZ	15.1418, 21.7211, 3.6817
YIQ	114.4160, 20.2740, -48.0620

Conversions

Conversions Part 2

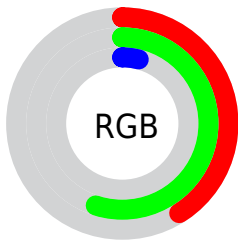
Format	Color
RYB	10, 140, 46
Decimal	6851594
CIELab	53.73, -29.51, 55.55
CIElCh	54, 62.902, 117.978
Yxy	21.7211, 0.3735, 0.5357
Android (android.graphics.Color)	4285041674 (0xFF688C0A)
YUV	114.4160, -51.4771, -9.1348
Hunter-Lab	46.6059, -23.5676, 27.9405

Details

The Decimal color **6851594** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3017356**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **10469960**, and **3365376** is the 20% darker color. If you saturate the color by 10%, you get **6654976**, and if you desaturate by 10%, it is **7113752**.

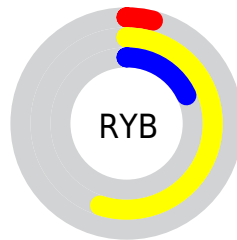
Distribution



Red (41%)

Green (55%)

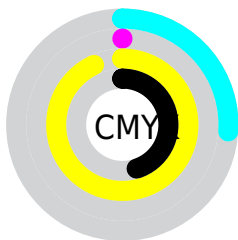
Blue (4%)



Red (4%)

Yellow (55%)

Blue (18%)

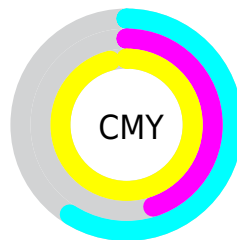


Cyan (26%)

Magenta (0%)

Yellow (93%)

Black (45%)



Cyan (59%)

Magenta (45%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6851594 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 6851594 by changing the saturation by 10% instead.



6851594



6851594

16777215



5075456



10469960



3365376



12312163



1524224



14219902



11008



16121753



5376



16777141



0



16777169



16777198



6851594



6851594

■ 6654976

■ 7113752

■ 7375910

■ 7638068

■ 7900226

■ 8096848

■ 8359006

■ 8621164

■ 8883322

■ 9145480

Harmonies

Analogous

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



10321152



6851594



38211

Triad

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



6851594



38108



14502022

Complementary

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



6851594



3017356

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.



12475067



6851594



35053

Square

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



6851594



39346



7828705



14569297

Rectangle

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



6851594



39016



7828705



14044057

Sweetspot

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



6851594



10990978



9186570



5463101



14408667



6052956

Same Dimension

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



6851594



8631552



2657290



4408638



6325504



263424

Inverse Universe

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



3017356



3276981



7211660



4210245



2424965



65541

Previews

White Background



This preview shows how the Decimal color 6851594 looks on a white background.

Color Contrast Check

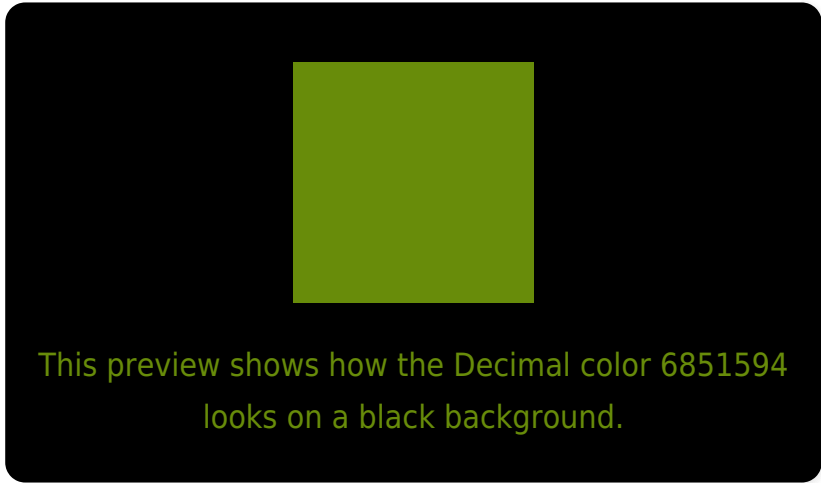
Large Text (above 18pt) WCAG AA ✓ Pass

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 6851594 Background



This preview shows how black text looks on a background with the Decimal color 6851594.



This preview shows how white text looks on a background with the Decimal color 6851594.

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





Tritanopia
7701133

Trichromacy



Original Color
6851594

Protanomaly
8553476

Deuteranomaly
9207829

Tritanomaly
7374429

Monochromacy



Original Color
6851594

Achromatopsia
7500402

Achromatomaly
7240524

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6851594 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 #688C0A looks like.

```
.text, #text, p{  
    color:#688C0A  
}
```

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 #688C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #688C0A
}
```

Border

The CSS property to change the border of an element to Decimal 6851594 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
#688C0A }
```

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

```
.border{ border-color:#688C0A }
```

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

Here you see how a box with a 4 pixel #688C0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #688C0A; -webkit-box-shadow:4px 4px  
4px 4px #688C0A; box-shadow:4px 4px 4px  
4px #688C0A }
```

Background

The CSS property to change the background color of an element to Decimal 6851594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#688C0A }
```

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

```
.background{ background-color:#688C0A }
```

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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