

# Converting Colors

Decimal(7309056)

Have a look what the booklet for  
Decimal(7309056) contains.

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**Color**

**Decimal(7309056)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F8700
RGB	111, 135, 0
RGB Percent	44%, 53%, 0%
CMY	0.5647, 0.4706, 1.0000
CMYK	0.18, 0.00, 1.00, 0.47
HSL	71°, 100%, 26%
HSV	71°, 100%, 53%
XYZ	15.2195, 20.7075, 3.1948
YIQ	112.4340, 29.0310, -47.0730

# Conversions

## Conversions Part 2

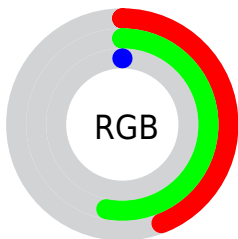
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 135, 24
Decimal	7309056
CIELab	52.63, -24.30, 56.64
CIElCh	53, 61.629, 113.219
Yxy	20.7075, 0.3890, 0.5293
Android (android.graphics.Color)	4285499136 (0xFF6F8700)
YUV	112.4340, -55.4300, -1.2576
Hunter-Lab	45.5054, -19.9343, 27.6913

# Details

The Decimal color **7309056** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **1572999**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **10927171**, and **3888384** is the 20% darker color. If you saturate the color by 10%, you get **7309056**, and if you desaturate by 10%, it is **7440141**.

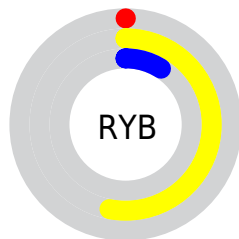
# Distribution



Red (44%)

Green (53%)

Blue (0%)



Red (0%)

Yellow (53%)

Blue (9%)

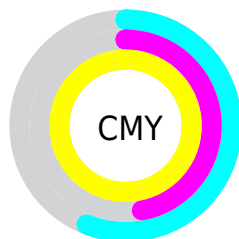


Cyan (18%)

Magenta (0%)

Yellow (100%)

Black (47%)



Cyan (56%)

Magenta (47%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7309056 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 7309056 by changing the saturation by 10% instead.



 7309056

 7309056


16777215

 5533184

 10927171

 3888384

 12834910

 2113024

 14742649

 141312

 16646036

 4352

 16777136

 0

 16777164

 16777193


 7309056

 7440141

 7636763

 7767849

 7964470

 8095556

 8226641

 8423262

 8554348

 8750970

# Harmonies

## Analogous

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



10581760



7309056



2068794

# Triad

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



7309056



37586



13977740

# Complementary

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



7309056



1572999

# 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.



11623614



7309056



34791

# Square

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



7309056



38566



6583776



14306135

# Rectangle

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



7309056



37981



6583776



13454749



# Sweetspot

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



7309056



10989691



8852992



5527865



14277081



5855577



# Same Dimension

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



7309056



9547776



2983680



4276796



7045632



131840



# Inverse Universe

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



1572999



2031792



5898375



4013122



1507458



3



# Previews

## White Background



This preview shows how the Decimal color 7309056 looks on a white background.

## Color Contrast Check

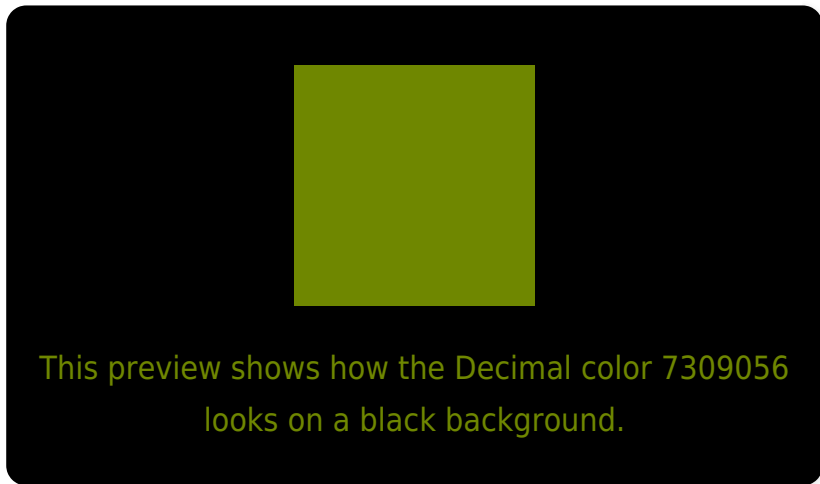
Large Text (above 18pt) WCAG AA ✓ Pass

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 7309056 Background



This preview shows how black text looks on a background with the Decimal color 7309056.



This preview shows how white text looks on a background with the Decimal color 7309056.

# 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**  
7309056

**Protanopia**  
9338368

**Deuteranopia**  
10385176



# Trichromacy



**Original Color**  
7309056

**Protanomaly**  
8618240

**Deuteranomaly**  
9272591

**Tritanomaly**  
7766358

# Monochromacy



**Original Color**  
7309056

**Achromatopsia**  
7368816

**Achromatomaly**  
7370823

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7309056 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 #6F8700 looks like.

```
.text, #text, p{  
    color:#6F8700  
}
```

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 #6F8700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8700
}
```

## Border

The CSS property to change the border of an element to Decimal 7309056 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
#6F8700 }
```

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

```
.border{ border-color:#6F8700 }
```

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

Here you see how a box with a 4 pixel #6F8700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8700; -webkit-box-shadow:4px 4px  
4px 4px #6F8700; box-shadow:4px 4px 4px  
4px #6F8700 }
```

# Background

The CSS property to change the background color of an element to Decimal 7309056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8700 }
```

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

```
.background{ background-color:#6F8700 }
```

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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