

# Converting Colors

Decimal(7376446)

Have a look what the booklet for  
Decimal(7376446) contains.

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**Color**

**Decimal(7376446)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	708E3E
RGB	112, 142, 62
RGB Percent	44%, 56%, 24%
CMY	0.5608, 0.4431, 0.7569
CMYK	0.21, 0.00, 0.56, 0.44
HSL	82°, 39%, 40%
HSV	82°, 56%, 56%
XYZ	17.2246, 23.1385, 8.1158
YIQ	123.9100, 7.8000, -31.2400

# Conversions

## Conversions Part 2

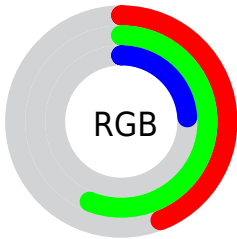
<b>Format</b>	<b>Color</b>
<b>RYB</b>	62, 142, 92
Decimal	7376446
CIELab	55.21, -24.01, 38.61
CIELCh	55, 45.472, 121.875
Yxy	23.1385, 0.3553, 0.4773
Android (android.graphics.Color)	4285566526 (0xFF708E3E)
YUV	123.9100, -30.5216, -10.4451
Hunter-Lab	48.1025, -20.2620, 23.6685

# Details

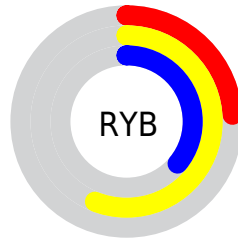
The Decimal color **7376446** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6045326**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10929264**, and **4021259** is the 20% darker color. If you saturate the color by 10%, you get **7048752**, and if you desaturate by 10%, it is **7704140**.

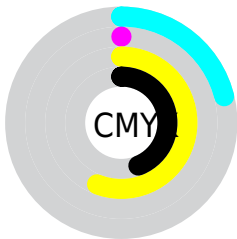
# Distribution



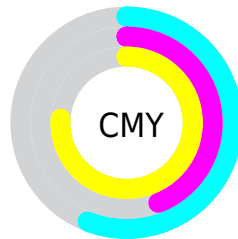
- Red (44%)
- Green (56%)
- Blue (24%)



- Red (24%)
- Yellow (56%)
- Blue (36%)



- Cyan (21%)
- Magenta (0%)
- Yellow (56%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7376446 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 7376446 by changing the saturation by 10% instead.



 7376446

 7376446

16777215

 5665830

 10929264

 4021259

 12705930

 2442240

 14613669

 732416

 16515009

 6912

 16777181

 0

 16777210

 7376446

 7376446

 7048752

 7704140

■ 6655522

■ 8097370

■ 6327827

■ 8425065

■ 6000133

■ 8752759

■ 5869056

■ 9145989

■ 9473683

■ 9801377

■ 10194608

■ 10522302

# Harmonies

## Analogous

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



9995058



7376446



3839325

# Triad

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



7376446



37577



13394563

# Complementary

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



7376446



6045326

# 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.



12020394



7376446



3901651

# Square

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



7376446



38829



9075143



13330269

# Rectangle

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



7376446



38776



9075143



13067153



# Sweetspot

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



7376446



11319448



9329470



5594185



14408667



6052956



# Same Dimension

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



7376446



9025595



4820542



4540224



5539584



329728



# Inverse Universe

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



6045326



6962104



8601230



4407367



3342471



196616



# Previews

## White Background



This preview shows how the Decimal color 7376446 looks on a white background.

## Color Contrast Check

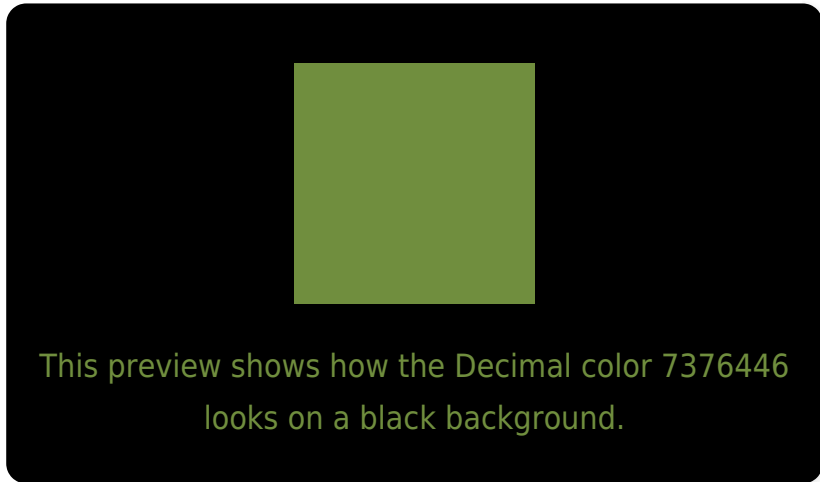
Large Text (above 18pt) WCAG AA ✓ Pass

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

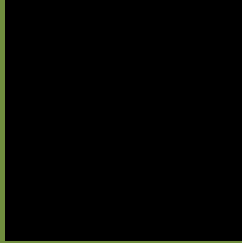
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7376446 Background



This preview shows how black text looks on a background with the Decimal color 7376446.



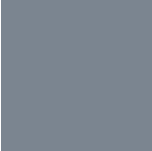
This preview shows how white text looks on a background with the Decimal color 7376446.

# 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**  
8095120

# Trichromacy



**Original Color**  
7376446

**Protanomaly**  
8816700

**Deuteranomaly**  
9471041

**Tritanomaly**  
7833714

# Monochromacy



**Original Color**  
7376446

**Achromatopsia**  
8158332

**Achromatomaly**  
7897957

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7376446 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 #708E3E looks like.

```
.text, #text, p{  
    color:#708E3E  
}
```

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 #708E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708E3E
}
```

## Border

The CSS property to change the border of an element to Decimal 7376446 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
#708E3E }
```

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

```
.border{ border-color:#708E3E }
```

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

Here you see how a box with a 4 pixel #708E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708E3E; -webkit-box-shadow:4px 4px  
4px 4px #708E3E; box-shadow:4px 4px 4px  
4px #708E3E }
```

# Background

The CSS property to change the background color of an element to Decimal 7376446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708E3E }
```

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

```
.background{ background-color:#708E3E }
```

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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