

# Converting Colors

Decimal(7240524)

Have a look what the booklet for  
Decimal(7240524) contains.

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# Color

**Decimal(7240524)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E7B4C
RGB	110, 123, 76
RGB Percent	43%, 48%, 30%
CMY	0.5686, 0.5176, 0.7020
CMYK	0.11, 0.00, 0.38, 0.52
HSL	77°, 24%, 39%
HSV	77°, 38%, 48%
XYZ	14.8179, 18.0027, 9.5314
YIQ	113.7550, 7.3390, -17.3730

# Conversions

## Conversions Part 2

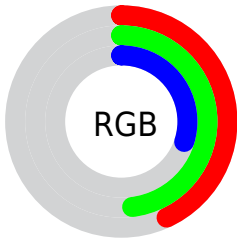
<b>Format</b>	<b>Color</b>
<b>RYB</b>	76, 123, 89
Decimal	7240524
CIELab	49.50, -13.22, 24.13
CIELCh	49, 27.512, 118.723
Yxy	18.0027, 0.3499, 0.4251
Android (android.graphics.Color)	4285430604 (0xFF6E7B4C)
YUV	113.7550, -18.6132, -3.2931
Hunter-Lab	42.4296, -11.9135, 16.3819

# Details

The Decimal color **7240524** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5852283**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **10661758**, and **4016670** is the 20% darker color. If you saturate the color by 10%, you get **7043904**, and if you desaturate by 10%, it is **7437144**.

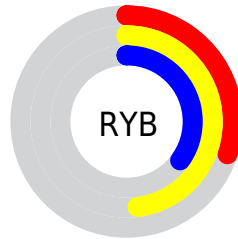
# Distribution



Red (43%)

Green (48%)

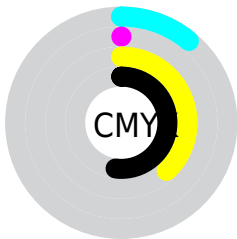
Blue (30%)



Red (30%)

Yellow (48%)

Blue (35%)

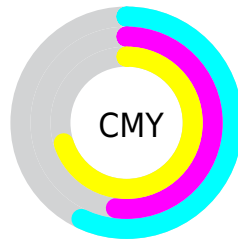


Cyan (11%)

Magenta (0%)

Yellow (38%)

Black (52%)



Cyan (57%)

Magenta (52%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7240524 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 7240524 by changing the saturation by 10% instead.



 7240524

 7240524

16777215

 5595701

 10661758

 4016670

 12503960

 2569224

 14346162

 1122048

 16187342

 0

 16777194

 7240524

 7240524

 7043904

 7437144

 6781747

 7699301

■ 6585127

■ 7895921

■ 6322971

■ 8158077

■ 6126350

■ 8354698

■ 5929730

■ 8551318

■ 5864192

■ 8813474

■ 9010094

■ 9272251

# Harmonies

## Analogous

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



8811591



7240524



5406813

# Triad

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



7240524



2915997



10577016

# Complementary

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



7240524



5852283

# 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.



9595022



7240524



5470372

# Square

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



7240524



1802891



7827615



10708320

# Rectangle

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



7240524



4162156



7827615



10380672



# Sweetspot

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



7240524



10264975



8083788



5198407



13750737



5395026



# Same Dimension

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



7240524



9216343



5733196



3947831



5930240



12057600



# Inverse Universe

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



5852283



7034785



7359611



3749693



2293885



4587772



# Previews

## White Background



This preview shows how the Decimal color 7240524 looks on a white background.

## Color Contrast Check

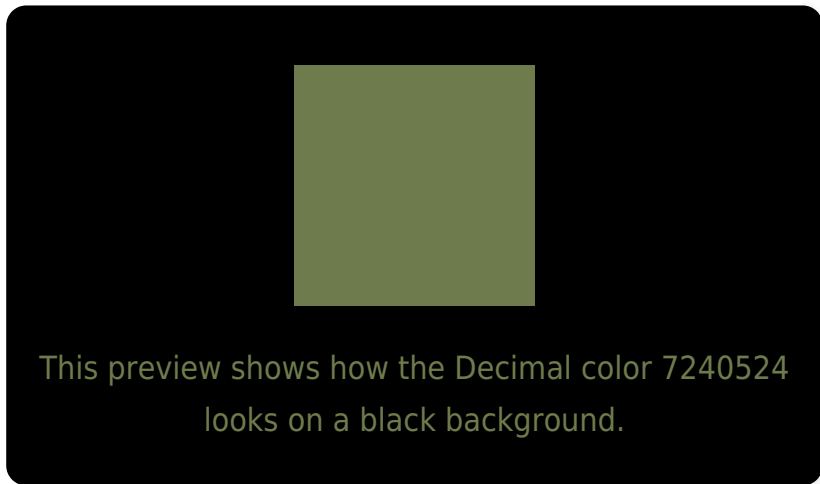
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

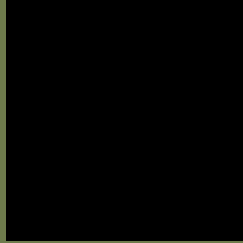
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7240524 Background



This preview shows how black text looks on a background with the Decimal color 7240524.

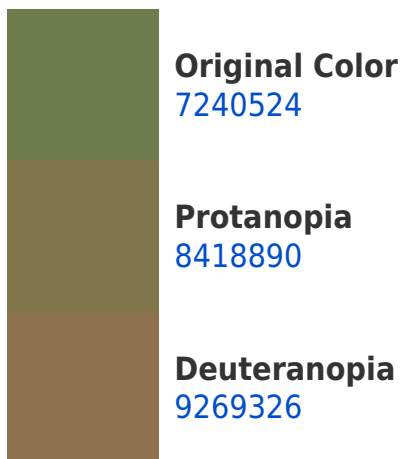


This preview shows how white text looks on a background with the Decimal color 7240524.

# 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**  
7697790

# Trichromacy



**Original Color**  
7240524

**Protanomaly**  
7960651

**Deuteranomaly**  
8549453

**Tritanomaly**  
7501676

# Monochromacy



**Original Color**  
7240524

**Achromatopsia**  
7500402

**Achromatomaly**  
7435620

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7240524 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 #6E7B4C looks like.

```
.text, #text, p{  
  color:#6E7B4C  
}
```

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 #6E7B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7B4C
}
```

## Border

The CSS property to change the border of an element to Decimal 7240524 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
#6E7B4C }
```

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

```
.border{ border-color:#6E7B4C }
```

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

Here you see how a box with a 4 pixel #6E7B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7B4C; -webkit-box-shadow:4px 4px  
4px 4px #6E7B4C; box-shadow:4px 4px 4px  
4px #6E7B4C }
```

# Background

The CSS property to change the background color of an element to Decimal 7240524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7B4C }
```

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

```
.background{ background-color:#6E7B4C }
```

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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