

# Converting Colors

Decimal(7046499)

Have a look what the booklet for  
Decimal(7046499) contains.

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# Color

**Decimal(7046499)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6B8563
RGB	107, 133, 99
RGB Percent	42%, 52%, 39%
CMY	0.5804, 0.4784, 0.6118
CMYK	0.20, 0.00, 0.26, 0.48
HSL	106°, 15%, 45%
HSV	106°, 26%, 52%
XYZ	16.7031, 20.8017, 14.9392
YIQ	121.3500, -4.5820, -16.0860

# Conversions

## Conversions Part 2

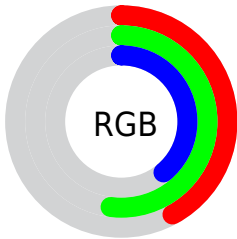
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 133, 125
Decimal	7046499
CIE <sub>Lab</sub>	52.73, -16.19, 15.35
CIE <sub>LCh</sub>	53, 22.313, 136.535
Yxy	20.8017, 0.3185, 0.3966
Android (android.graphics.Color)	4285236579 (0xFF6B8563)
YUV	121.3500, -11.0185, -12.5849
Hunter-Lab	45.6089, -14.4446, 12.5058

# Details

The Decimal color **7046499** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8217477**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **10467990**, and **3887924** is the 20% darker color. If you saturate the color by 10%, you get **6391126**, and if you desaturate by 10%, it is **7701872**.

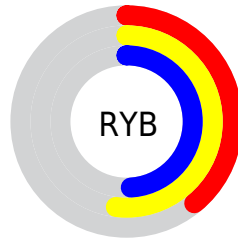
# Distribution



Red (42%)

Green (52%)

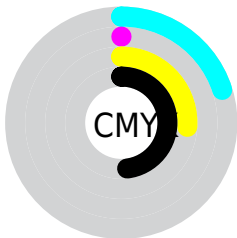
Blue (39%)



Red (39%)

Yellow (52%)

Blue (49%)

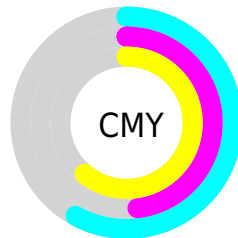


Cyan (20%)

Magenta (0%)

Yellow (26%)

Black (48%)



Cyan (58%)

Magenta (48%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7046499 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 7046499 by changing the saturation by 10% instead.





7046499



7046499

16777215



5401675



10467990



3887924



12244657



2374687



14086860



1058312



15925224



4352



0



7046499



7046499



6391126



7701872



5735752



8357246

■ 5014843

■ 9078155

■ 4359470

■ 9733528

■ 3704096

■ 10388902

■ 3048723

■ 11044275

■ 2393350

■ 11699648

■ 2065664

■ 12355021

■ 13075931

# Harmonies

## Analogous

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



8487001



7046499



5605492

# Triad

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



7046499



5866147



10842228

# Complementary

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



7046499



8217477

# 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.



10383751



7046499



7699618

# Square

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



7046499



4622233



9336216



10515555

# Rectangle

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



7046499



4819330



9336216



10776698



# Sweetspot

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



7046499



10726816



8748387



5265230



14079702



5723991



# Same Dimension

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



7046499



8695160



6522220



4014652



2064896



66304



# Inverse Universe

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



8217477



10582189



8741757



4275266



6488194



131075



# Previews

## White Background



This preview shows how the Decimal color 7046499 looks on a white background.

## Color Contrast Check

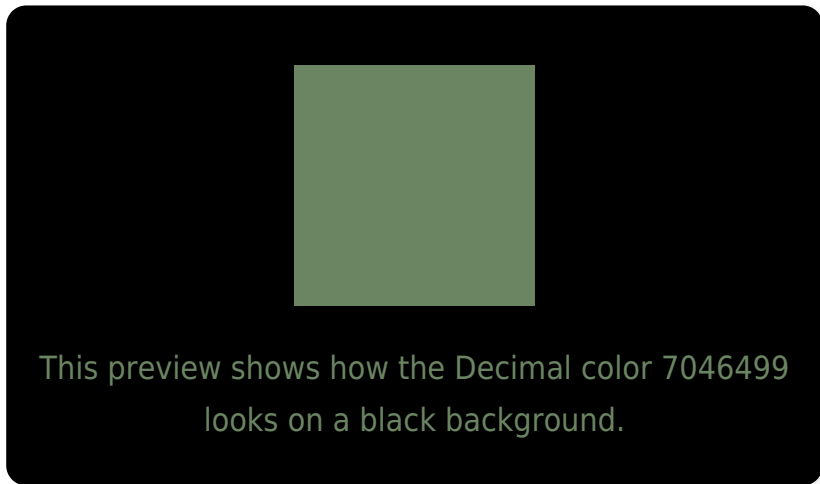
Large Text (above 18pt) WCAG AA ✓ Pass

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

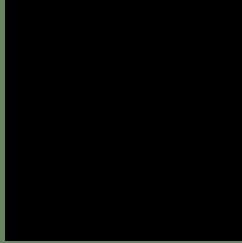
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7046499 Background



This preview shows how black text looks on a background with the Decimal color 7046499.



This preview shows how white text looks on a background with the Decimal color 7046499.

# 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**  
7438474

# Trichromacy



**Original Color**  
7046499

**Protanomaly**  
8159329

**Deuteranomaly**  
8682853

**Tritanomaly**  
7307900

# Monochromacy



**Original Color**  
7046499

**Achromatopsia**  
7960953

**Achromatomaly**  
7634289

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7046499 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 #6B8563 looks like.

```
.text, #text, p{  
    color:#6B8563  
}
```

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 #6B8563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8563
}
```

## Border

The CSS property to change the border of an element to Decimal 7046499 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
#6B8563 }
```

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

```
.border{ border-color:#6B8563 }
```

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

Here you see how a box with a 4 pixel #6B8563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8563; -webkit-box-shadow:4px 4px  
4px 4px #6B8563; box-shadow:4px 4px 4px  
4px #6B8563 }
```

# Background

The CSS property to change the background color of an element to Decimal 7046499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8563 }
```

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

```
.background{ background-color:#6B8563 }
```

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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