

# Converting Colors

Decimal(7248750)

Have a look what the booklet for  
Decimal(7248750) contains.

<b>Decimal(7248750)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(7248750)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E9B6E
RGB	110, 155, 110
RGB Percent	43%, 61%, 43%
CMY	0.5686, 0.3922, 0.5686
CMYK	0.29, 0.00, 0.29, 0.39
HSL	120°, 18%, 52%
HSV	120°, 29%, 61%
XYZ	20.9662, 27.8835, 19.0289
YIQ	136.4150, -12.3750, -23.5350

# Conversions

## Conversions Part 2

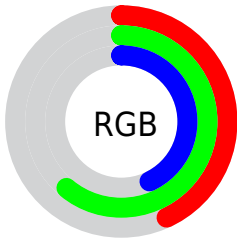
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 155, 155
Decimal	7248750
CIELab	59.78, -24.54, 18.84
CIElCh	60, 30.942, 142.486
Yxy	27.8835, 0.3089, 0.4108
Android (android.graphics.Color)	4285438830 (0xFF6E9B6E)
YUV	136.4150, -13.0226, -23.1660
Hunter-Lab	52.8048, -21.5347, 15.5975

# Details

The Decimal color **7248750** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10186395**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10736290**, and **3958846** is the 20% darker color. If you saturate the color by 10%, you get **6265695**, and if you desaturate by 10%, it is **8297342**.

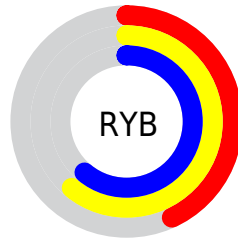
# Distribution



Red (43%)

Green (61%)

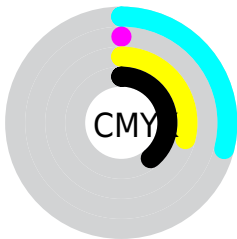
Blue (43%)



Red (43%)

Yellow (61%)

Blue (61%)

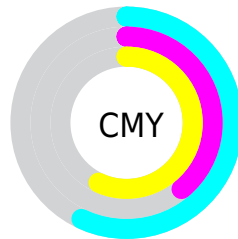


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (39%)



Cyan (57%)

Magenta (39%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7248750 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 7248750 by changing the saturation by 10% instead.





7248750



7248750

16777215



5603669



10736290



3958846



12512957



2379560



14352345



735250



16252917



8960



0



7248750



7248750



6265695



8297342



5217103



9280397

■ 4234048

■ 10328989

■ 3185456

■ 11312044

■ 2202401

■ 12295099

■ 1153809

■ 13343691

■ 105217

■ 14392283

■ 39680

■ 15375338

■ 16423930

# Harmonies

## Analogous

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



9278813



7248750



5021320

# Triad

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



7248750



6264261



13007997

# Complementary

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



7248750



10186395

# 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.



12614808



7248750



9079746

# Square

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



7248750



3578810



11305649



12419942

# Rectangle

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



7248750



3579803



11305649



13007749



# Sweetspot

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



7248750



12044727



10197870



5989979



15132390



6710886



# Same Dimension

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



7248750



8636803



7248772



4541765



35840



3328



# Inverse Universe

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



10186395



13206473



10186372



5064013



9175180



851981



# Previews

## White Background



This preview shows how the Decimal color 7248750 looks on a white background.

## Color Contrast Check

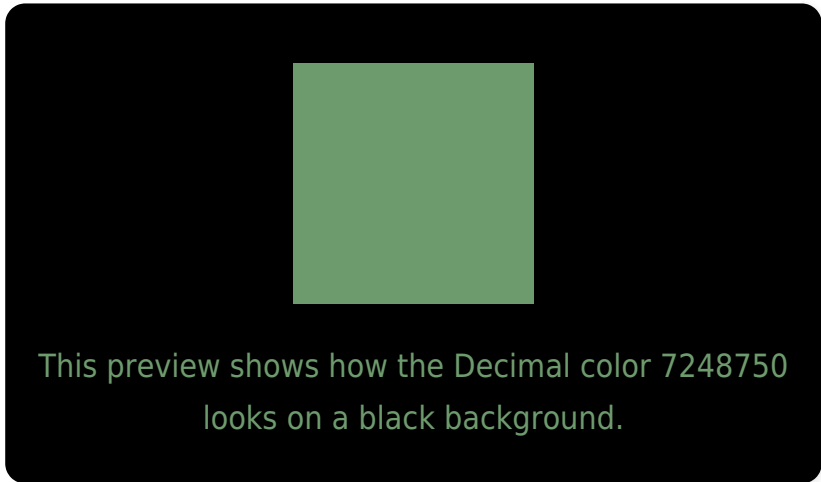
Large Text (above 18pt) WCAG AA ✓ Pass

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

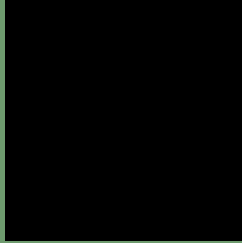
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7248750 Background



This preview shows how black text looks on a background with the Decimal color 7248750.



This preview shows how white text looks on a background with the Decimal color 7248750.

# 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



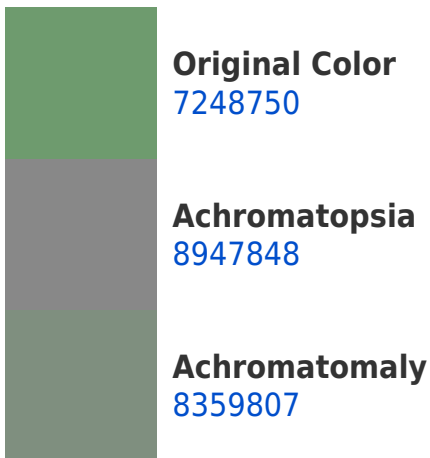


**Tritanopia**  
7837088

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7248750 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 #6E9B6E looks like.

```
.text, #text, p{  
  color:#6E9B6E  
}
```

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 #6E9B6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9B6E
}
```

## Border

The CSS property to change the border of an element to Decimal 7248750 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
#6E9B6E }
```

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

```
.border{ border-color:#6E9B6E }
```

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

Here you see how a box with a 4 pixel #6E9B6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9B6E; -webkit-box-shadow:4px 4px  
4px 4px #6E9B6E; box-shadow:4px 4px 4px  
4px #6E9B6E }
```

# Background

The CSS property to change the background color of an element to Decimal 7248750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9B6E }
```

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

```
.background{ background-color:#6E9B6E }
```

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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