

Converting Colors

Decimal(7311715)

Have a look what the booklet for
Decimal(7311715) contains.

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Color

Decimal(7311715)

Conversions

Conversions Part 1

Format	Color
Hex	6F9163
RGB	111, 145, 99
RGB Percent	44%, 57%, 39%
CMY	0.5647, 0.4314, 0.6118
CMYK	0.23, 0.00, 0.32, 0.43
HSL	104°, 19%, 48%
HSV	104°, 32%, 57%
XYZ	18.9331, 24.5312, 15.5415
YIQ	129.5900, -5.4980, -21.5140

Conversions

Conversions Part 2

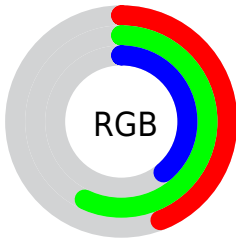
Format	Color
R _Y B	99, 145, 133
Decimal	7311715
CIE Lab	56.62, -20.99, 20.68
CIE LCh	57, 29.463, 135.428
Yxy	24.5312, 0.3209, 0.4157
Android (android.graphics.Color)	4285501795 (0xFF6F9163)
YUV	129.5900, -15.0809, -16.3034
Hunter-Lab	49.5289, -18.4417, 16.0659

Details

The Decimal color **7311715** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8741777**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10733462**, and **4087348** is the 20% darker color. If you saturate the color by 10%, you get **6590805**, and if you desaturate by 10%, it is **8032626**.

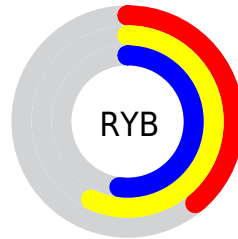
Distribution



Red (44%)

Green (57%)

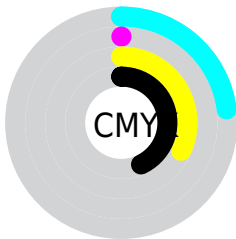
Blue (39%)



Red (39%)

Yellow (57%)

Blue (52%)

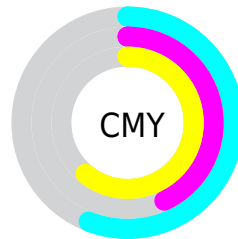


Cyan (23%)

Magenta (0%)

Yellow (32%)

Black (43%)



Cyan (56%)

Magenta (43%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7311715 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 7311715 by changing the saturation by 10% instead.

 7311715

 7311715

16777215

 5666635

 10733462

 4087348

 12575665

 2573854

 14417868

 1060871

 16318441

 7424

 0

 7311715

 7311715

 6590805

 8032626

 5935430

 8688000

■ 5214520

■ 9408911

■ 4493609

■ 10129821

■ 3772699

■ 10850731

■ 3117324

■ 11506106

■ 2527488

■ 12227017

■ 12947927

■ 13603302

Harmonies

Analogous

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



9210454



7311715



5281146

Triad

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



7311715



5279417



12219515

Complementary

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



7311715



8741777

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.



11695765



7311715



7964345

Square

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



7311715



2986924



1025532



11893092

Rectangle

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



7311715



3905164



1025532



12153988

Sweetspot

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



7311715



11517354



9536867



5660243



14606046



6184542

Same Dimension

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



7311715



8961397



6525294



4343616



2328320



133120

Inverse Universe

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



8741777



11171261



9528198



4603975



6553735



393224

Previews

White Background



This preview shows how the Decimal color 7311715 looks on a white background.

Color Contrast Check

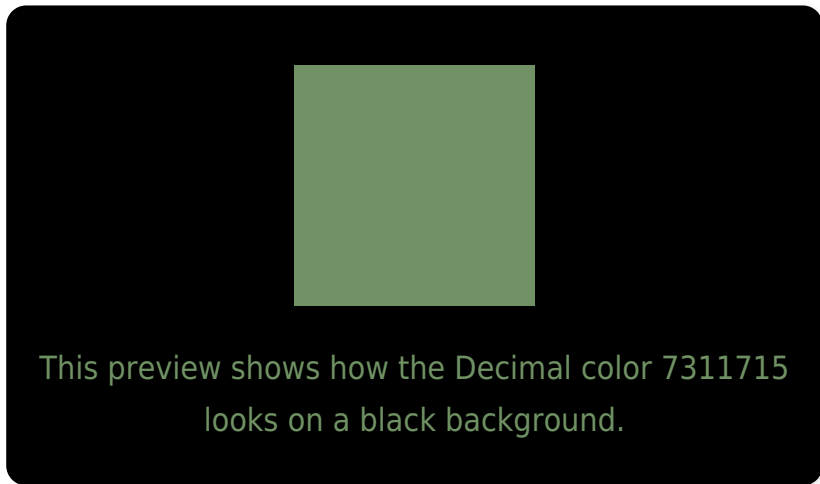
Large Text (above 18pt) WCAG AA ✓ Pass

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

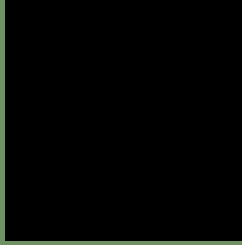
Any Text WCAG AA ✓ Pass

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 7311715 Background



This preview shows how black text looks on a background with the Decimal color 7311715.



This preview shows how white text looks on a background with the Decimal color 7311715.

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



Trichromacy



Original Color
7311715

Protanomaly
8751968

Deuteranomaly
9340773

Tritanomaly
7638403

Monochromacy



Original Color
7311715

Achromatopsia
8553090

Achromatomaly
8095607

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7311715 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 #6F9163 looks like.

```
.text, #text, p{  
    color:#6F9163  
}
```

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 #6F9163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9163
}
```

Border

The CSS property to change the border of an element to Decimal 7311715 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
#6F9163 }
```

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

```
.border{ border-color:#6F9163 }
```

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

Here you see how a box with a 4 pixel #6F9163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9163; -webkit-box-shadow:4px 4px  
4px 4px #6F9163; box-shadow:4px 4px 4px  
4px #6F9163 }
```

Background

The CSS property to change the background color of an element to Decimal 7311715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9163 }
```

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

```
.background{ background-color:#6F9163 }
```

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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