

Converting Colors

Decimal(7311466)

Have a look what the booklet for
Decimal(7311466) contains.

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Color

Decimal(7311466)

Conversions

Conversions Part 1

Format	Color
Hex	6F906A
RGB	111, 144, 106
RGB Percent	44%, 56%, 42%
CMY	0.5647, 0.4353, 0.5843
CMYK	0.23, 0.00, 0.26, 0.44
HSL	112°, 15%, 49%
HSV	112°, 26%, 56%
XYZ	19.1303, 24.3666, 17.3306
YIQ	129.8010, -7.4700, -18.8140

Conversions

Conversions Part 2

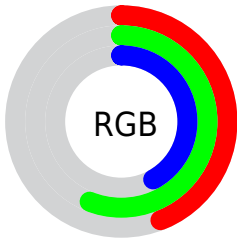
Format	Color
R_{YB}	106, 144, 139
Decimal	7311466
CIE _{Lab}	56.45, -19.28, 16.53
CIE _{LCh}	56, 25.394, 139.385
Yxy	24.3666, 0.3145, 0.4006
Android (android.graphics.Color)	4285501546 (0xFF6F906A)
YUV	129.8010, -11.7339, -16.4885
Hunter-Lab	49.3626, -17.2073, 13.7378

Details

The Decimal color **7311466** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9136784**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10733213**, and **4087098** is the 20% darker color. If you saturate the color by 10%, you get **6459484**, and if you desaturate by 10%, it is **8163448**.

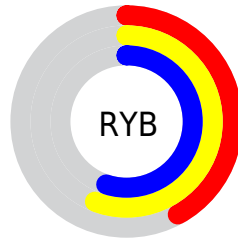
Distribution



Red (44%)

Green (56%)

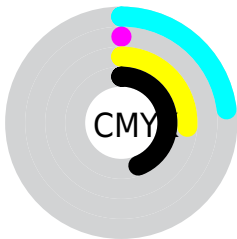
Blue (42%)



Red (42%)

Yellow (56%)

Blue (55%)

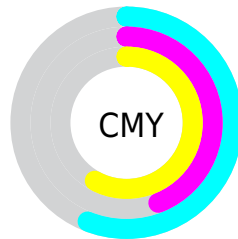


Cyan (23%)

Magenta (0%)

Yellow (26%)

Black (44%)



Cyan (56%)

Magenta (44%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7311466 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 7311466 by changing the saturation by 10% instead.



7311466



7311466

16777215



5666386



10733213



4087098



12575416



2573860



14417876



1126160



16252913



7168



0



7311466



7311466



6459484



8163448



5673037



8949895

■ 4821055

■ 9801877

■ 4034608

■ 10588324

■ 3182626

■ 11440306

■ 2396180

■ 12226752

■ 1544197

■ 13078735

■ 1282048

■ 13865181

■ 14717164

Harmonies

Analogous

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



8948573



7311466



5673855

Triad

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



7311466



6261938



11827066

Complementary

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



7311466



9136784

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.



11434128



7311466



8422833

Square

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



7311466



4559272



10255780



11435111

Rectangle

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



7311466



4691086



10255780



11761537

Sweetspot

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



7311466



11385515



9472874



5660245



14606046



6184542

Same Dimension

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



7311466



8829567



6983800



4278080



1214208



67584

Inverse Universe

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



9136784



11698106



9464450



4603975



7667847



458760

Previews

White Background



This preview shows how the Decimal color 7311466 looks on a white background.

Color Contrast Check

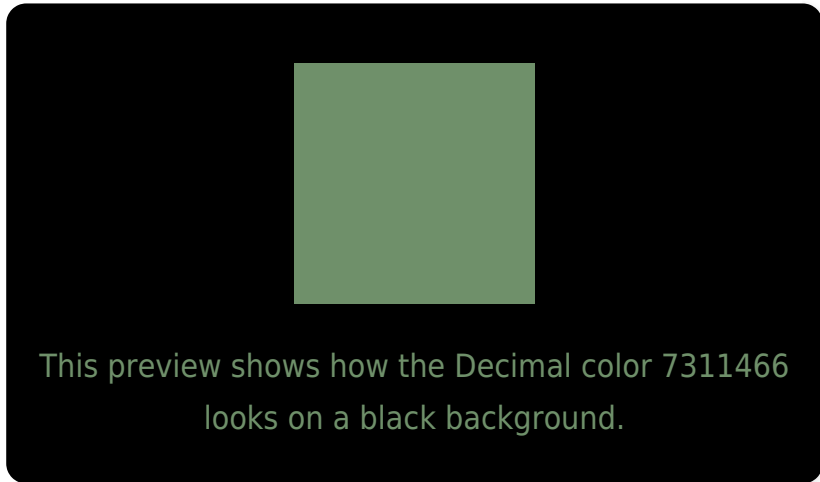
Large Text (above 18pt) WCAG AA ✓ Pass

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

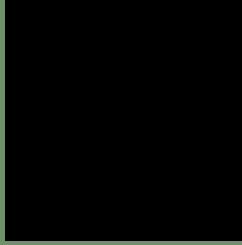
Any Text WCAG AA ✓ Pass

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 7311466 Background



This preview shows how black text looks on a background with the Decimal color 7311466.



This preview shows how white text looks on a background with the Decimal color 7311466.

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

7311466

Protanomaly

8686183

Deuteranomaly

9209708

Tritanomaly

7572613

Monochromacy



Original Color

7311466

Achromatopsia

8553090

Achromatomaly

8095609

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7311466 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 #6F906A looks like.

```
.text, #text, p{  
    color:#6F906A  
}
```

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 #6F906A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F906A
}
```

Border

The CSS property to change the border of an element to Decimal 7311466 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
#6F906A }
```

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

```
.border{ border-color:#6F906A }
```

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

Here you see how a box with a 4 pixel #6F906A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F906A; -webkit-box-shadow:4px 4px  
4px 4px #6F906A; box-shadow:4px 4px 4px  
4px #6F906A }
```

Background

The CSS property to change the background color of an element to Decimal 7311466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F906A }
```

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

```
.background{ background-color:#6F906A }
```

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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