

Converting Colors

Decimal(7106909)

Have a look what the booklet for
Decimal(7106909) contains.

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Color

Decimal(7106909)

Conversions

Conversions Part 1

Format	Color
Hex	6C715D
RGB	108, 113, 93
RGB Percent	42%, 44%, 36%
CMY	0.5765, 0.5569, 0.6353
CMYK	0.04, 0.00, 0.18, 0.56
HSL	75°, 10%, 40%
HSV	75°, 18%, 44%
XYZ	14.0653, 15.7887, 12.6621
YIQ	109.2250, 3.4400, -7.2800

Conversions

Conversions Part 2

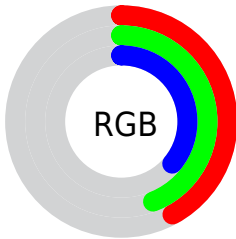
Format	Color
R_{YB}	93, 113, 98
Decimal	7106909
CIE Lab	46.70, -5.77, 10.48
CIE LCh	47, 11.961, 118.863
Yxy	15.7887, 0.3308, 0.3714
Android (android.graphics.Color)	4285296989 (0xFF6C715D)
YUV	109.2250, -7.9989, -1.0743
Hunter-Lab	39.7350, -6.3515, 8.9209

Details

The Decimal color **7106909** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6446449**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10528143**, and **3948847** is the 20% darker color. If you saturate the color by 10%, you get **6910290**, and if you desaturate by 10%, it is **7303528**.

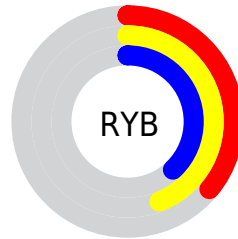
Distribution



Red (42%)

Green (44%)

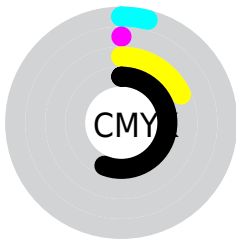
Blue (36%)



Red (36%)

Yellow (44%)

Blue (38%)

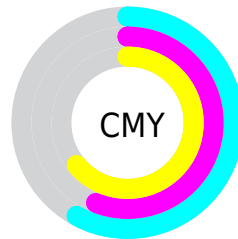


Cyan (4%)

Magenta (0%)

Yellow (18%)

Black (56%)



Cyan (58%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7106909 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 7106909 by changing the saturation by 10% instead.



7106909



7106909

16777215



5527877



10528143



3948847



12304554



2566938



14081221



1251072



15988961



0

16777214



7106909



7106909



6910290



7303528



6713670



7500148

6582587

7631231

6385968

7827850

6189348

8024469

5992729

8221089

5796110

8417708

5599491

8614327

5599488

8745411

Harmonies

Analogous

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



7827035



7106909



6386532

Triad

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



7106909



5796735



8546415

Complementary

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



7106909



6446449

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.



8087929



7106909



6516866

Square

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



7106909



5534840



7367808



8677477

Rectangle

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



7106909



5928042



7367808



8480883

Sweetspot

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



7106909



9606285



7430749



4803142



13224393



4868682

Same Dimension

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



7106909



9213045



6451549



3618866



5928960



12252928

Inverse Universe

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



6446449



8222100



7101809



3420728



1966200



4063479

Previews

White Background



This preview shows how the Decimal color 7106909 looks on a white background.

Color Contrast Check

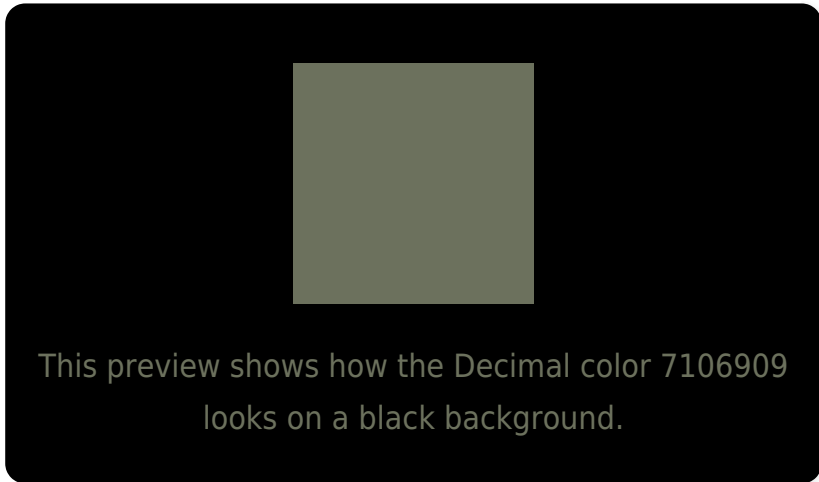
Large Text (above 18pt) WCAG AA ✓ Pass

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

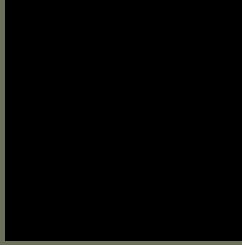
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

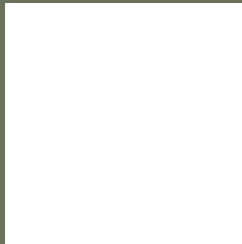
Any Text WCAG AAA × Fail

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

Decimal 7106909 Background



This preview shows how black text looks on a background with the Decimal color 7106909.



This preview shows how white text looks on a background with the Decimal color 7106909.

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



Original Color
7106909

Protanopia
7695964

Deuteranopia
8350302



Tritanopia
7368310

Trichromacy



Original Color

7106909

Protanomaly

7499612

Deuteranomaly

7892318

Tritanomaly

7303021

Monochromacy



Original Color

7106909

Achromatopsia

7171437

Achromatomaly

7171687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7106909 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 #6C715D looks like.

```
.text, #text, p{  
  color:#6C715D  
}
```

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 #6C715D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C715D
}
```

Border

The CSS property to change the border of an element to Decimal 7106909 is called "border". The border property can be set on classes, ids or directly on the HTML element.

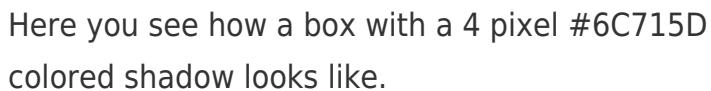
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C715D }
```

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

```
.border{ border-color:#6C715D }
```

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



Here you see how a box with a 4 pixel #6C715D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C715D; -webkit-box-shadow:4px 4px  
4px 4px #6C715D; box-shadow:4px 4px 4px  
4px #6C715D }
```

Background

The CSS property to change the background color of an element to Decimal 7106909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C715D }
```

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

```
.background{ background-color:#6C715D }
```

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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