

Converting Colors

Decimal(7106136)

Have a look what the booklet for
Decimal(7106136) contains.

Decimal(7106136)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7106136)

Conversions

Conversions Part 1

Format	Color
Hex	6C6E58
RGB	108, 110, 88
RGB Percent	42%, 43%, 35%
CMY	0.5765, 0.5686, 0.6549
CMYK	0.02, 0.00, 0.20, 0.57
HSL	65°, 11%, 39%
HSV	65°, 20%, 43%
XYZ	13.5217, 15.0446, 11.4237
YIQ	106.8940, 5.8700, -7.2660

Conversions

Conversions Part 2

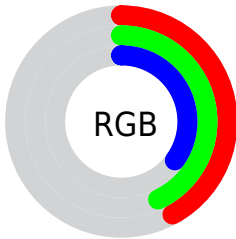
Format	Color
RYB	88, 110, 90
Decimal	7106136
CIELab	45.70, -4.91, 12.04
CIElCh	46, 13.005, 112.188
Yxy	15.0446, 0.3381, 0.3762
Android (android.graphics.Color)	4285296216 (0xFF6C6E58)
YUV	106.8940, -9.3147, 0.9700
Hunter-Lab	38.7874, -5.6507, 9.6889

Details

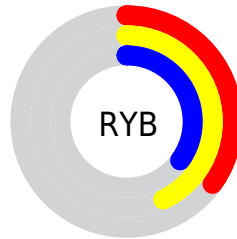
The Decimal color **7106136** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5920878**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10527370**, and **3948330** is the 20% darker color. If you saturate the color by 10%, you get **7040589**, and if you desaturate by 10%, it is **7171683**.

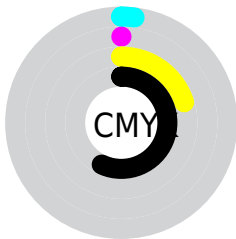
Distribution



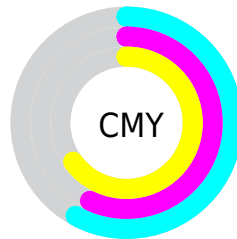
- Red (42%)
- Green (43%)
- Blue (35%)



- Red (35%)
- Yellow (43%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (20%)
- Black (57%)



- Cyan (58%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7106136 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 7106136 by changing the saturation by 10% instead.



7106136



7106136

16777215



5527105



10527370



3948330



12303780



2500886



14080191



1184768



15988187



0



16777208



7106136



7106136



7040589



7171683



6975042



7237230

6909495

7302777

6843948

7368324

6778401

7433871

6712854

7499418

6647307

7564965

6581760

7630512

7696059

Harmonies

Analogous

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



7826007



7106136



6320479

Triad

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



7106136



5403005



8414575

Complementary

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



7106136



5920878

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.



7890810



7106136



6057601

Square

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



7106136



5206644



7039616



8611172

Rectangle

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



7106136



5796453



7039616



8283507

Sweetspot

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



7106136



9342854



7232088



4671298



13092807



4671303

Same Dimension

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



7106136



9211757



6385240



3684402



7174144



14808832

Inverse Universe

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



5920878



7368079



6641774



3355192



721016



1442039

Previews

White Background



This preview shows how the Decimal color 7106136 looks on a white background.

Color Contrast Check

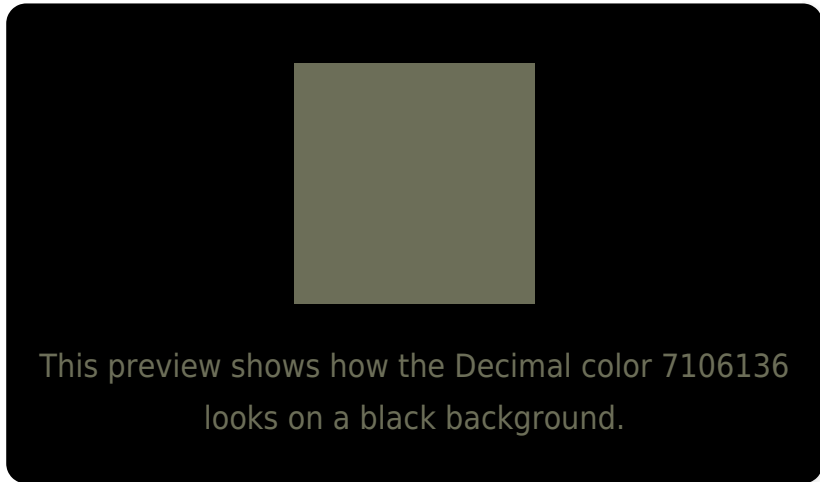
Large Text (above 18pt) WCAG AA ✓ Pass

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

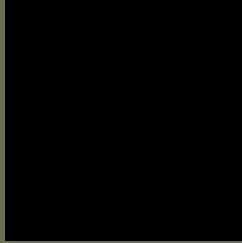
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

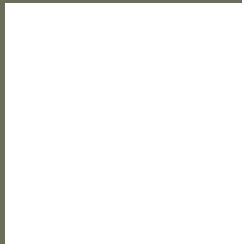
Any Text WCAG AAA × Fail

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

Decimal 7106136 Background



This preview shows how black text looks on a background with the Decimal color 7106136.



This preview shows how white text looks on a background with the Decimal color 7106136.

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
7106136

Protanopia
7564375

Deuteranopia
8218713

Trichromacy



Original Color
7106136

Protanomaly
7368023

Deuteranomaly
7826009

Tritanomaly
7301993

Monochromacy



Original Color
7106136

Achromatopsia
7039851

Achromatomaly
7040100

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7106136 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 #6C6E58 looks like.

```
.text, #text, p{  
    color:#6C6E58  
}
```

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 #6C6E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6E58  
}
```

Border

The CSS property to change the border of an element to Decimal 7106136 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  
#6C6E58 }
```

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

```
.border{ border-color:#6C6E58 }
```

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

Here you see how a box with a 4 pixel #6C6E58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6E58; -webkit-box-shadow:4px 4px  
4px 4px #6C6E58; box-shadow:4px 4px 4px  
4px #6C6E58 }
```

Background

The CSS property to change the background color of an element to Decimal 7106136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6E58 }
```

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

```
.background{ background-color:#6C6E58 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor