

Converting Colors

Decimal(7297136)

Have a look what the booklet for
Decimal(7297136) contains.

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Color

Decimal(7297136)

Conversions

Conversions Part 1

Format	Color
Hex	6F5870
RGB	111, 88, 112
RGB Percent	44%, 35%, 44%
CMY	0.5647, 0.6549, 0.5608
CMYK	0.01, 0.21, 0.00, 0.56
HSL	298°, 12%, 39%
HSV	298°, 21%, 44%
XYZ	12.9699, 11.5288, 16.8709
YIQ	97.6130, 6.0040, 12.3400

Conversions

Conversions Part 2

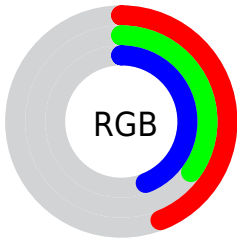
Format	Color
R_{YB}	111, 88, 112
Decimal	7297136
CIE Lab	40.46, 14.07, -10.08
CIE LCh	40, 17.306, 324.371
Yxy	11.5288, 0.3135, 0.2787
Android (android.graphics.Color)	4285487216 (0xFF6F5870)
YUV	97.6130, 7.0928, 11.7404
Hunter-Lab	33.9541, 8.7644, -5.6918

Details

The Decimal color **7297136** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5861464**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10717860**, and **4139584** is the 20% darker color. If you saturate the color by 10%, you get **7294320**, and if you desaturate by 10%, it is **7299952**.

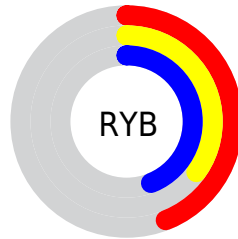
Distribution



Red (44%)

Green (35%)

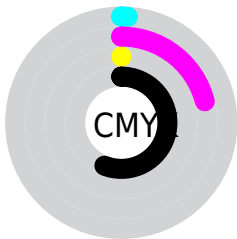
Blue (44%)



Red (44%)

Yellow (35%)

Blue (44%)

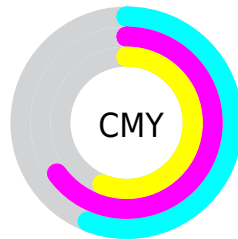


Cyan (1%)

Magenta (21%)

Yellow (0%)

Black (56%)



Cyan (56%)

Magenta (65%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7297136 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 7297136 by changing the saturation by 10% instead.

7297136

7297136

16777215

5652824

10717860

4139584

12494015

2692394

14336219

1441814

16178167

0

16775423

7297136

7297136

7294320

7299952

7225968

7368304

7222896

7371376

7154544

7439728

7151728

7442544

7083376

7510896

7080560

7513712

7012464

7582320

7585136

Harmonies

Analogous

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



6184313



7297136



7951715

Triad

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



7297136



7102019



3499882

Complementary

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



7297136



5861464

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.



4089692



7297136



6120005

Square

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



7297136



7821641



5072206



3827062

Rectangle

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



7297136



8148313



5072206



3630950

Sweetspot

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



7297136



9537937



5790064



4867402



13224393



4868682

Same Dimension

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



7297136



9464977



7362661



3682872



7536760



15532279

Inverse Universe

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



7362649



9530477



5795939



3682867



7864325



16187402

Previews

White Background



This preview shows how the Decimal color 7297136 looks on a white background.

Color Contrast Check

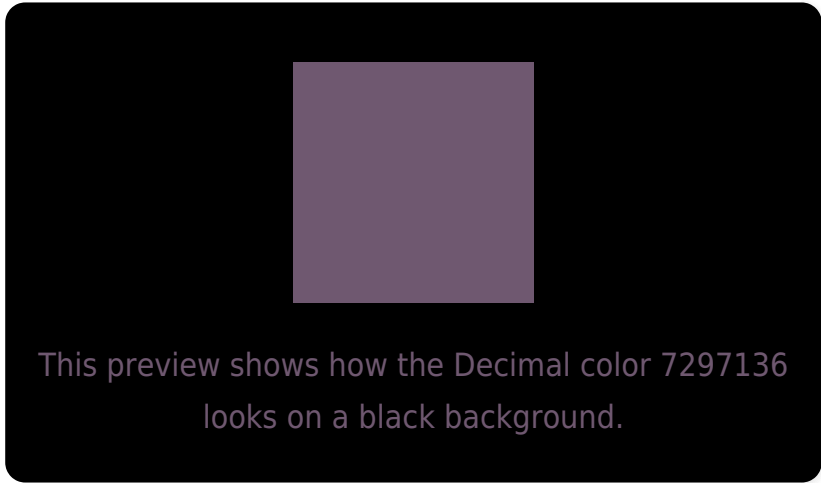
Large Text (above 18pt) WCAG AA ✓ Pass

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

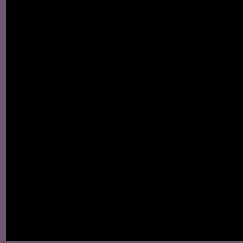
Any Text WCAG AA × Fail

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 7297136 Background



This preview shows how black text looks on a background with the Decimal color 7297136.



This preview shows how white text looks on a background with the Decimal color 7297136.

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
7297136

Protanopia
5988212

Deuteranopia
6380911



Tritanopia
7166818

Trichromacy



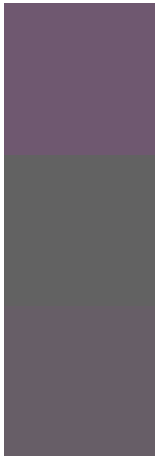
Original Color
7297136

Protanomaly
6446195

Deuteranomaly
6708079

Tritanomaly
7232103

Monochromacy



Original Color
7297136

Achromatopsia
6447714

Achromatomaly
6774375

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7297136 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 #6F5870 looks like.

```
.text, #text, p{  
  color:#6F5870  
}
```

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 #6F5870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5870
}
```

Border

The CSS property to change the border of an element to Decimal 7297136 is called "border". The border property can be set on classes, ids or directly on the HTML element.

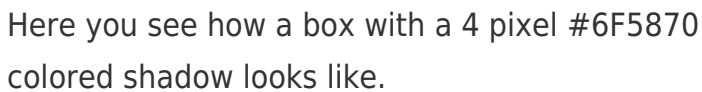
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5870 }
```

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

```
.border{ border-color:#6F5870 }
```

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



Here you see how a box with a 4 pixel #6F5870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5870; -webkit-box-shadow:4px 4px  
4px 4px #6F5870; box-shadow:4px 4px 4px  
4px #6F5870 }
```

Background

The CSS property to change the background color of an element to Decimal 7297136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5870 }
```

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

```
.background{ background-color:#6F5870 }
```

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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