

Converting Colors

Decimal(7100016)

Have a look what the booklet for
Decimal(7100016) contains.

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Color

Decimal(7100016)

Conversions

Conversions Part 1

Format	Color
Hex	6C5670
RGB	108, 86, 112
RGB Percent	42%, 34%, 44%
CMY	0.5765, 0.6627, 0.5608
CMYK	0.04, 0.23, 0.00, 0.56
HSL	291°, 13%, 39%
HSV	291°, 23%, 44%
XYZ	12.4368, 11.0136, 16.7996
YIQ	95.5420, 4.7660, 12.7500

Conversions

Conversions Part 2

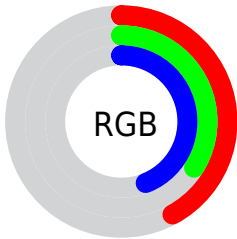
Format	Color
R_{YB}	108, 86, 112
Decimal	7100016
CIE _{Lab}	39.60, 14.17, -11.40
CIE _{LCh}	40, 18.188, 321.179
Yxy	11.0136, 0.3090, 0.2736
Android (android.graphics.Color)	4285290096 (0xFF6C5670)
YUV	95.5420, 8.1138, 10.9257
Hunter-Lab	33.1867, 8.8164, -6.7827

Details

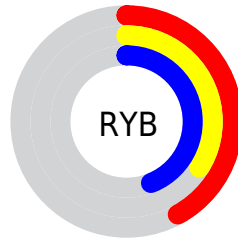
The Decimal color **7100016** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5926998**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10520740**, and **3942720** is the 20% darker color. If you saturate the color by 10%, you get **6966128**, and if you desaturate by 10%, it is **7233904**.

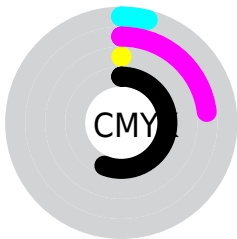
Distribution



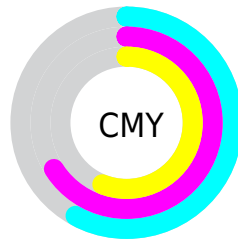
- Red (42%)
- Green (34%)
- Blue (44%)



- Red (42%)
- Yellow (34%)
- Blue (44%)



- Cyan (4%)
- Magenta (23%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (66%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7100016 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 7100016 by changing the saturation by 10% instead.

7100016

7100016

16777215

5521240

10520740

3942720

12296895

2495530

14138843

1179670

15981047

0

16774911

7100016

7100016

6966128

7233904

6897776

7302256

6763632

7436400

6629744

7570288

6495856

7704176

6427504

7772528

6293616

7906416

6226032

8040560

8174448

Harmonies

Analogous

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



5921657



7100016



7885666

Triad

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



710016



7101248



3171687

Complementary

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



7100016



5926998

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.



3958104



7100016



6119489

Square

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



7100016



7820871



5006154



3368052

Rectangle

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



7100016



8082008



5006154



3368546

Sweetspot

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



7100016



9471889



5659248



4801610



13224393



4868682

Same Dimension

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



7100016



9136529



7362151



3617336



6619256



13697271

Inverse Universe

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



7362138



9529711



5664863



3682867



7864338



16187430

Previews

White Background



This preview shows how the Decimal color 7100016 looks on a white background.

Color Contrast Check

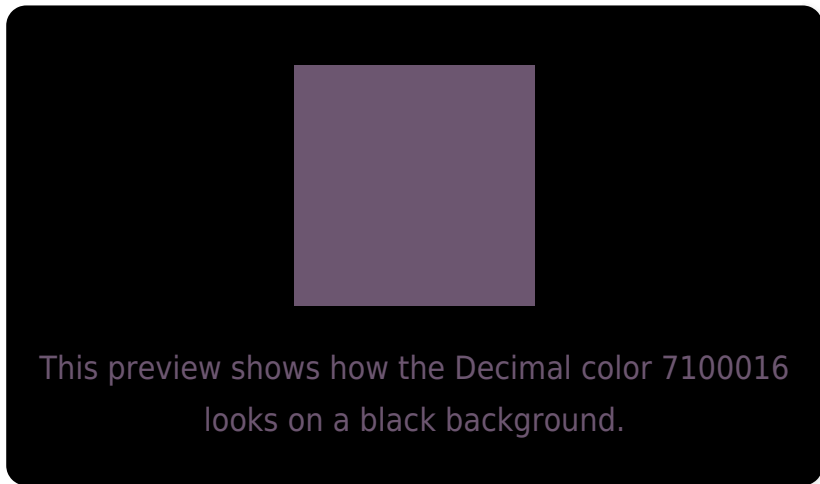
Large Text (above 18pt) WCAG AA ✓ Pass

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

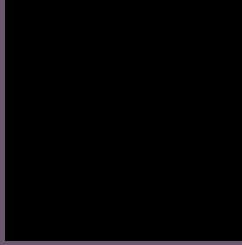
Any Text WCAG AA × Fail

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 7100016 Background



This preview shows how black text looks on a background with the Decimal color 7100016.

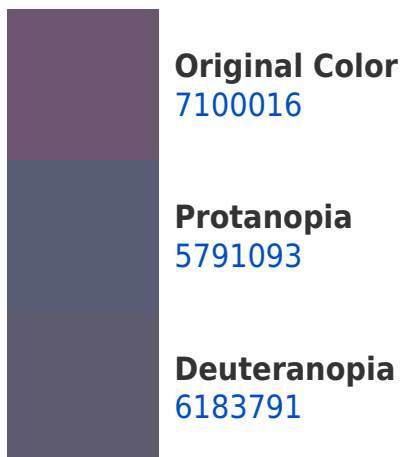



This preview shows how white text looks on a background with the Decimal color 7100016.

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





Tritanopia
6969696

Trichromacy



Original Color
7100016

Protanomaly
6249075

Deuteranomaly
6510959

Tritanomaly
7034982

Monochromacy



Original Color
7100016

Achromatopsia
6316128

Achromatomaly
6577254

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7100016 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 #6C5670 looks like.

```
.text, #text, p{  
    color:#6C5670  
}
```

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 #6C5670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5670
}
```

Border

The CSS property to change the border of an element to Decimal 7100016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

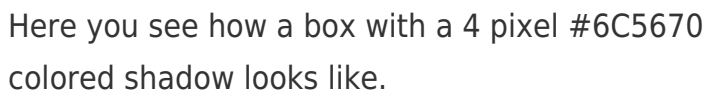
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5670 }
```

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

```
.border{ border-color:#6C5670 }
```

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



Here you see how a box with a 4 pixel #6C5670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5670; -webkit-box-shadow:4px 4px  
4px 4px #6C5670; box-shadow:4px 4px 4px  
4px #6C5670 }
```

Background

The CSS property to change the background color of an element to Decimal 7100016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5670 }
```

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

```
.background{ background-color:#6C5670 }
```

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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