

Converting Colors

Decimal(7016197)

Have a look what the booklet for
Decimal(7016197) contains.

Decimal(7016197)	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(7016197)

Conversions

Conversions Part 1

Format	Color
Hex	6B0F05
RGB	107, 15, 5
RGB Percent	42%, 6%, 2%
CMY	0.5804, 0.9412, 0.9804
CMYK	0.00, 0.86, 0.95, 0.58
HSL	6°, 91%, 22%
HSV	6°, 95%, 42%
XYZ	6.2616, 3.4784, 0.4850
YIQ	41.3680, 58.0420, 16.3940

Conversions

Conversions Part 2

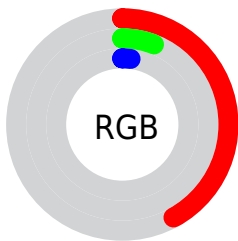
Format	Color
RYB	107, 16, 5
Decimal	7016197
CIELab	21.87, 38.72, 30.76
CIELCh	22, 49.455, 38.466
Yxy	3.4784, 0.6124, 0.3402
Android (android.graphics.Color)	4285206277 (0xFF6B0F05)
YUV	41.3680, -17.9294, 57.5593
Hunter-Lab	18.6505, 27.2904, 11.5137

Details

The Decimal color **7016197** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **352619**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **10830898**, and **3473409** is the 20% darker color. If you saturate the color by 10%, you get **7014912**, and if you desaturate by 10%, it is **7018768**.

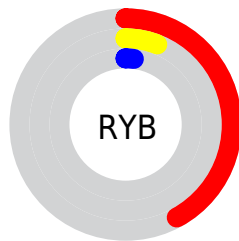
Distribution



Red (42%)

Green (6%)

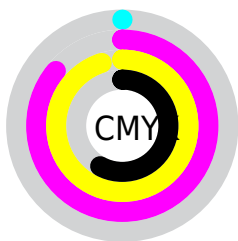
Blue (2%)



Red (42%)

Yellow (6%)

Blue (2%)

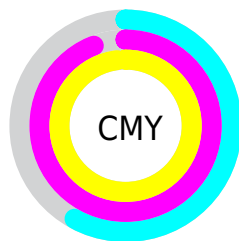


Cyan (0%)

Magenta (86%)

Yellow (95%)

Black (58%)



Cyan (58%)

Magenta (94%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7016197 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 7016197 by changing the saturation by 10% instead.

 7016197

 7016197

 16777191

 5177344

 10830898

 3473409

 12803657

 655360

 14776417

 0

 16749178

 16756372

 16763567

 16770762

 7016197

 7016197

■ 7014912

■ 7018768

■ 7021082

■ 7023653

■ 7026224

■ 7028539

■ 7031109

■ 7033680

■ 7035995

■ 7038565

Harmonies

Analogous

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



7471148



7016197



5646336

Triad

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



7016197



16919



13950

Complementary

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



7016197



352619

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.



16505



7016197



17214

Square

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



7016197



802304



17250



4138095

Rectangle

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



7016197



4403712



17250



14975

Sweetspot

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



7016197



9201764



7013731



4665646



13092807



4671303

Same Dimension

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



7016197



9178624



7028997



3551536



7670528



16062464

Inverse Universe

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



352619



32652



340075



3159350



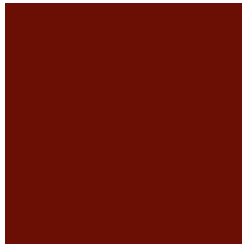
27253



56821

Previews

White Background



This preview shows how the Decimal color 7016197 looks on a white background.

Color Contrast Check

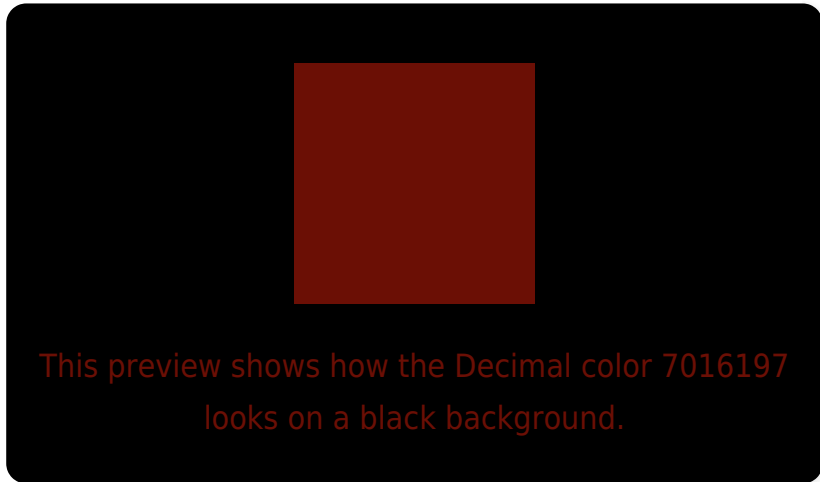
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

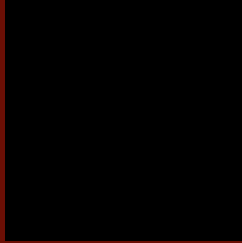
Any Text WCAG AA × Fail

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 7016197 Background



This preview shows how black text looks on a background with the Decimal color 7016197.



This preview shows how white text looks on a background with the Decimal color 7016197.

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
7016197

Protanopia
4077327

Deuteranopia
4535296

Trichromacy



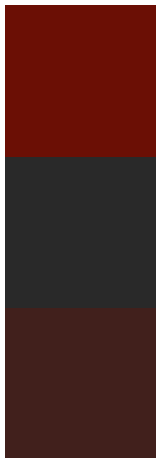
Original Color
7016197

Protanomaly
5122059

Deuteranomaly
5449474

Tritanomaly
7015945

Monochromacy



Original Color
7016197

Achromatopsia
2697513

Achromatomaly
4268060

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7016197 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 #6B0F05 looks like.

```
.text, #text, p{  
  color:#6B0F05  
}
```

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 #6B0F05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B0F05 } }
```

Border

The CSS property to change the border of an element to Decimal 7016197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

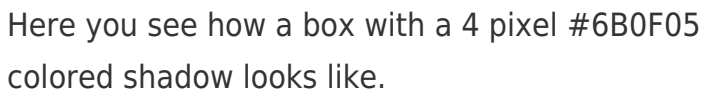
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #6B0F05 } }
```

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

```
.border{ border-color:#6B0F05 }
```

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



Here you see how a box with a 4 pixel #6B0F05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B0F05; -webkit-box-shadow:4px 4px  
4px 4px #6B0F05; box-shadow:4px 4px 4px  
4px #6B0F05 }
```

Background

The CSS property to change the background color of an element to Decimal 7016197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B0F05 }
```

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

```
.background{ background-color:#6B0F05 }
```

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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