

Converting Colors

Decimal(7016720)

Have a look what the booklet for
Decimal(7016720) contains.

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Color

Decimal(7016720)

Conversions

Conversions Part 1

Format	Color
Hex	6B1110
RGB	107, 17, 16
RGB Percent	42%, 7%, 6%
CMY	0.5804, 0.9333, 0.9373
CMYK	0.00, 0.84, 0.85, 0.58
HSL	1°, 74%, 24%
HSV	1°, 85%, 42%
XYZ	6.3574, 3.5641, 0.8431
YIQ	43.7960, 53.9610, 18.7690

Conversions

Conversions Part 2

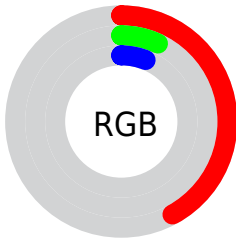
Format	Color
R_{YB}	107, 17, 16
Decimal	7016720
CIE _{Lab}	22.17, 38.42, 26.17
CIE _{LCh}	22, 46.485, 34.266
Yxy	3.5641, 0.5906, 0.3311
Android (android.graphics.Color)	4285206800 (0xFF6B1110)
YUV	43.7960, -13.7034, 55.4299
Hunter-Lab	18.8788, 27.0712, 10.5674

Details

The Decimal color **7016720** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1075819**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **10831419**, and **3473409** is the 20% darker color. If you saturate the color by 10%, you get **7013893**, and if you desaturate by 10%, it is **7019547**.

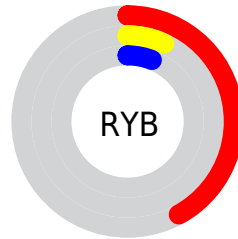
Distribution



Red (42%)

Green (7%)

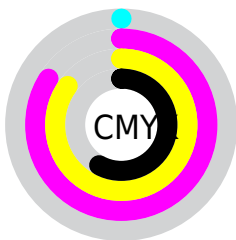
Blue (6%)



Red (42%)

Yellow (7%)

Blue (6%)

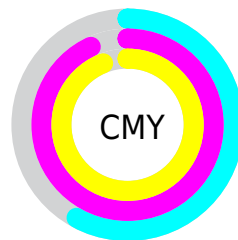


Cyan (0%)

Magenta (84%)

Yellow (85%)

Black (58%)



Cyan (58%)

Magenta (93%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7016720 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 7016720 by changing the saturation by 10% instead.

 7016720

 7016720

 16777201

 5177344

 10831419

 3473409

 12738386

 786432

 14711146

 0

 16684163

 16756637

 16763832

 16771284

 7016720

 7016720

■ 7013893

■ 7019547

■ 7012608

■ 7022117

■ 7024944

■ 7027515

■ 7030342

■ 7032912

■ 7035739

■ 7038566

■ 7041136

Harmonies

Analogous

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



7274546



7016720



5842688

Triad

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



7016720



16916



14459

Complementary

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



7016720



1075819

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.



16500



7016720



17209

Square

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



7016720



1719552



17243



3680623

Rectangle

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



7016720



4731136



17243



15483

Sweetspot

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



7016720



9201768



7016555



4665905



13092807



4671303

Same Dimension

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



7016720



9175552



7028240



3551280



7667968



16057088

Inverse Universe

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



1075819



35724



1064555



3159350



29813



62197

Previews

White Background



This preview shows how the Decimal color 7016720 looks on a white background.

Color Contrast Check

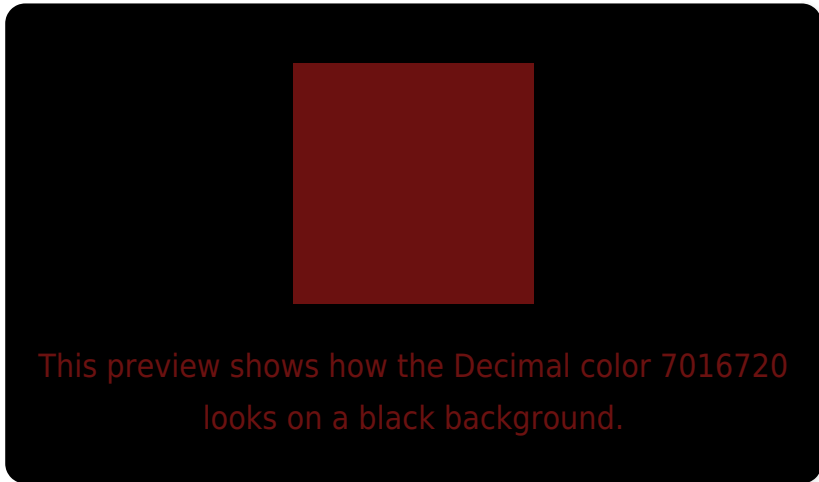
Large Text (above 18pt) WCAG AA ✓ Pass

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

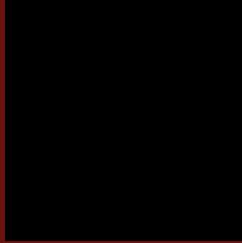
Any Text WCAG AA × Fail

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 7016720 Background



This preview shows how black text looks on a background with the Decimal color 7016720.

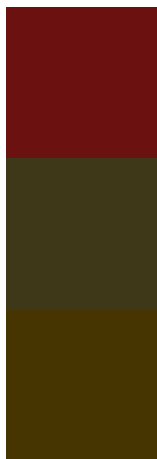


This preview shows how white text looks on a background with the Decimal color 7016720.

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

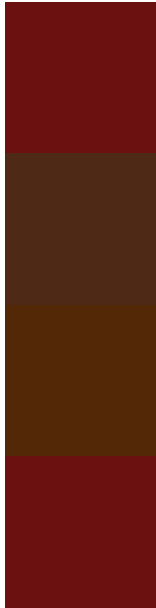


Original Color
7016720

Protanopia
4077593

Deuteranopia
4601088

Trichromacy



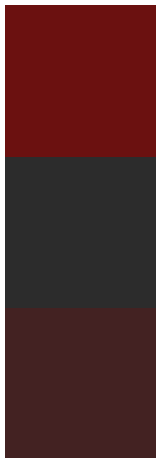
Original Color
7016720

Protanomaly
5122582

Deuteranomaly
5449734

Tritanomaly
7016720

Monochromacy



Original Color
7016720

Achromatopsia
2894892

Achromatomaly
4399650

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7016720 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 #6B1110 looks like.

```
.text, #text, p{  
    color:#6B1110  
}
```

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 #6B1110 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B1110
}
```

Border

The CSS property to change the border of an element to Decimal 7016720 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
#6B1110 }
```

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

```
.border{ border-color:#6B1110 }
```

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

Here you see how a box with a 4 pixel #6B1110 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B1110; -webkit-box-shadow:4px 4px  
4px 4px #6B1110; box-shadow:4px 4px 4px  
4px #6B1110 }
```

Background

The CSS property to change the background color of an element to Decimal 7016720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B1110 }
```

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

```
.background{ background-color:#6B1110 }
```

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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