

Converting Colors

Decimal(7017226)

Have a look what the booklet for
Decimal(7017226) contains.

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Color

Decimal(7017226)

Conversions

Conversions Part 1

Format	Color
Hex	6B130A
RGB	107, 19, 10
RGB Percent	42%, 7%, 4%
CMY	0.5804, 0.9255, 0.9608
CMYK	0.00, 0.82, 0.91, 0.58
HSL	6°, 83%, 23%
HSV	6°, 91%, 42%
XYZ	6.3511, 3.6135, 0.6499
YIQ	44.2860, 55.3370, 15.8570

Conversions

Conversions Part 2

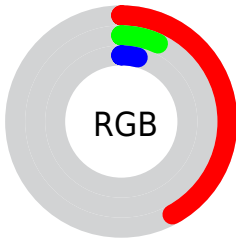
Format	Color
RYB	107, 20, 10
Decimal	7017226
CIELab	22.35, 37.59, 29.24
CIElCh	22, 47.626, 37.874
Yxy	3.6135, 0.5983, 0.3404
Android (android.graphics.Color)	4285207306 (0xFF6B130A)
YUV	44.2860, -16.9030, 55.0002
Hunter-Lab	19.0091, 26.3721, 11.2793

Details

The Decimal color **7017226** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **680555**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **10831670**, and **3473408** is the 20% darker color. If you saturate the color by 10%, you get **7014912**, and if you desaturate by 10%, it is **7019797**.

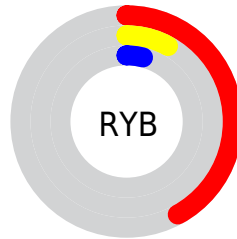
Distribution



Red (42%)

Green (7%)

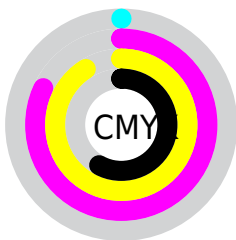
Blue (4%)



Red (42%)

Yellow (8%)

Blue (4%)

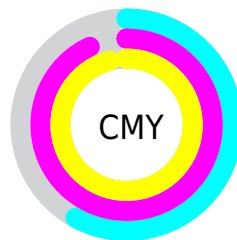


Cyan (0%)

Magenta (82%)

Yellow (91%)

Black (58%)



Cyan (58%)

Magenta (93%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7017226 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 7017226 by changing the saturation by 10% instead.

 7017226

 7017226

 16777195

 5177344

 10831670

 3473408

 12738637

 786432

 14711397

 0

 16749950

 16756888

 16764083

 16771535

 7017226

 7017226

■ 7014912

■ 7019797

■ 7022111

■ 7024682

■ 7027253

■ 7029824

■ 7032138

■ 7034709

■ 7037280

■ 7039594

Harmonies

Analogous

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



7405614



7017226



5712128

Triad

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



7017226



17177



14205

Complementary

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



7017226



680555

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.



16504



7017226



17470

Square

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



7017226



1195776



17505



4138862

Rectangle

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



7017226



4535040



17505



15229

Sweetspot

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



7017226



9202278



7015011



4666161



13092807



4671303

Same Dimension

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



7017226



9178368



7029514



3551536



7670528



16062208

Inverse Universe

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



680555



32652



668267



3159350



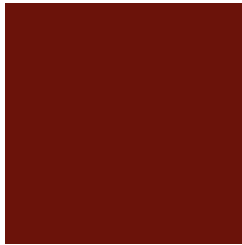
27253



57077

Previews

White Background



This preview shows how the Decimal color 7017226 looks on a white background.

Color Contrast Check

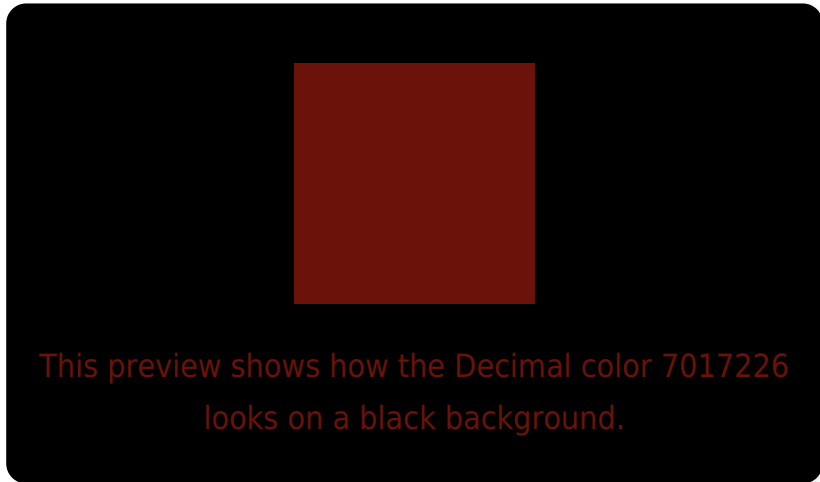
Large Text (above 18pt) WCAG AA ✓ Pass

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

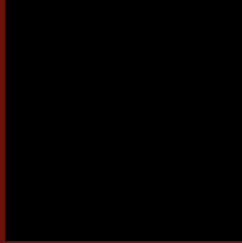
Any Text WCAG AA × Fail

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 7017226 Background



This preview shows how black text looks on a background with the Decimal color 7017226.



This preview shows how white text looks on a background with the Decimal color 7017226.

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

7017226

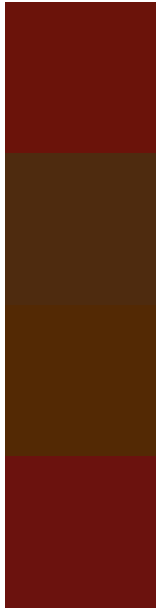
Protanopia

4077586

Deuteranopia

4601088

Trichromacy



Original Color

7017226

Protanomaly

5122831

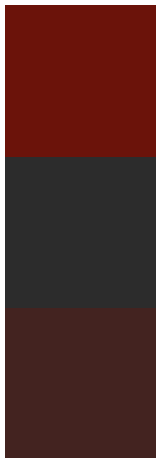
Deuteranomaly

5449988

Tritanomaly

7016974

Monochromacy



Original Color

7017226

Achromatopsia

2894892

Achromatomaly

4399904

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7017226 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 #6B130A looks like.

```
.text, #text, p{  
  color:#6B130A  
}
```

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 #6B130A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B130A
}
```

Border

The CSS property to change the border of an element to Decimal 7017226 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
#6B130A }
```

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

```
.border{ border-color:#6B130A }
```

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

Here you see how a box with a 4 pixel #6B130A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B130A; -webkit-box-shadow:4px 4px  
4px 4px #6B130A; box-shadow:4px 4px 4px  
4px #6B130A }
```

Background

The CSS property to change the background color of an element to Decimal 7017226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B130A }
```

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

```
.background{ background-color:#6B130A }
```

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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