

Converting Colors

Decimal(7276809)

Have a look what the booklet for
Decimal(7276809) contains.

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Color

Decimal(7276809)

Conversions

Conversions Part 1

Format	Color
Hex	6F0909
RGB	111, 9, 9
RGB Percent	44%, 4%, 4%
CMY	0.5647, 0.9647, 0.9647
CMYK	0.00, 0.92, 0.92, 0.56
HSL	0°, 85%, 24%
HSV	0°, 92%, 44%
XYZ	6.7025, 3.5946, 0.5990
YIQ	39.4980, 60.7920, 21.6240

Conversions

Conversions Part 2

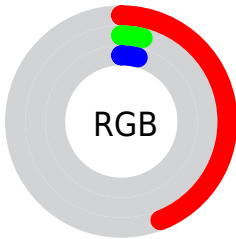
Format	Color
RYB	111, 9, 9
Decimal	7276809
CIELab	22.28, 41.56, 29.85
CIElCh	22, 51.168, 35.690
Yxy	3.5946, 0.6151, 0.3299
Android (android.graphics.Color)	4285466889 (0xFF6F0909)
YUV	39.4980, -15.0355, 62.7073
Hunter-Lab	18.9594, 29.9243, 11.3984

Details

The Decimal color **7276809** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **618351**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **11158069**, and **3670017** is the 20% darker color. If you saturate the color by 10%, you get **7274496**, and if you desaturate by 10%, it is **7279636**.

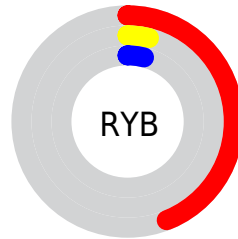
Distribution



Red (44%)

Green (4%)

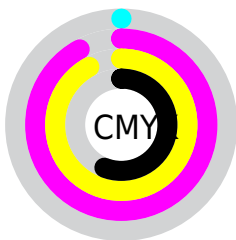
Blue (4%)



Red (44%)

Yellow (4%)

Blue (4%)

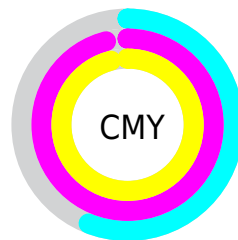


Cyan (0%)

Magenta (92%)

Yellow (92%)

Black (56%)



Cyan (56%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7276809 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 7276809 by changing the saturation by 10% instead.

 7276809

 7276809

 16777194

 5373952

 11158069

 3670017

 13065292

 1245184

 15103588

 0

 16748925

 16755863

 16763058

 16770509

 7276809

 7276809

■ 7274496

■ 7279636

■ 7282463

■ 7285290

■ 7288117

■ 7290944

■ 7294028

■ 7296855

■ 7299682

■ 7302509

Harmonies

Analogous

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



7667760



7276809



5973760

Triad

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



7276809



17171



14466

Complementary

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



7276809



618351

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.



16763



7276809



17468

Square

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



7276809



1130240



17505



3811188

Rectangle

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



7276809



4665856



17505



15490

Sweetspot

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



7276809



9529705



7276911



4862257



13224393



4868682

Same Dimension

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



7276809



9502720



7289865



3682866



7864320



16187392

Inverse Universe

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



618351



37265



605295



3291192



30840



63479

Previews

White Background



This preview shows how the Decimal color 7276809 looks on a white background.

Color Contrast Check

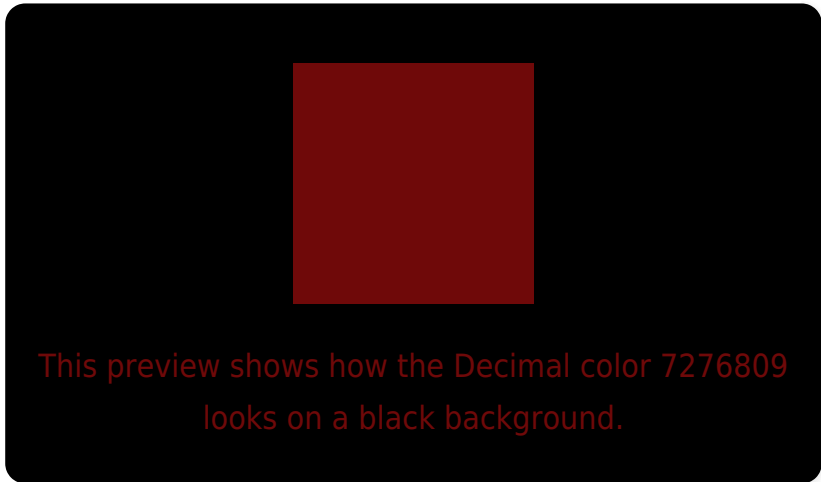
Large Text (above 18pt) WCAG AA ✓ Pass

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

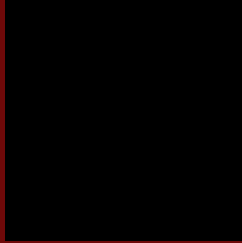
Any Text WCAG AA × Fail

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 7276809 Background



This preview shows how black text looks on a background with the Decimal color 7276809.



This preview shows how white text looks on a background with the Decimal color 7276809.

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

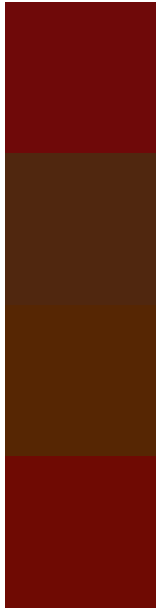


Original Color
7276809

Protanopia
4143123

Deuteranopia
4666880

Trichromacy



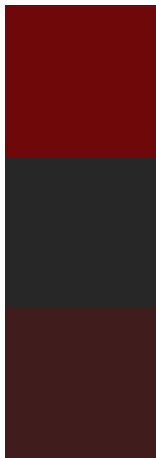
Original Color
7276809

Protanomaly
5252879

Deuteranomaly
5645827

Tritanomaly
7277059

Monochromacy



Original Color
7276809

Achromatopsia
2565927

Achromatomaly
4267036

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7276809 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 #6F0909 looks like.

```
.text, #text, p{  
  color:#6F0909  
}
```

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 #6F0909 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F0909
}
```

Border

The CSS property to change the border of an element to Decimal 7276809 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".

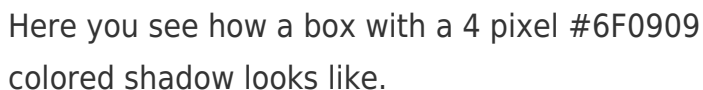
```
.border, #border, table{ border:4px solid
#6F0909 }
```

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

```
.border{ border-color:#6F0909 }
```

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

Here you see how a box with a 4 pixel #6F0909 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6F0909 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F0909; -webkit-box-shadow:4px 4px  
4px 4px #6F0909; box-shadow:4px 4px 4px  
4px #6F0909 }
```

Background

The CSS property to change the background color of an element to Decimal 7276809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F0909 }
```

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

```
.background{ background-color:#6F0909 }
```

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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