

Converting Colors

Decimal(7472916)

Have a look what the booklet for
Decimal(7472916) contains.

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Color

Decimal(7472916)

Conversions

Conversions Part 1

Format	Color
Hex	720714
RGB	114, 7, 20
RGB Percent	45%, 3%, 8%
CMY	0.5529, 0.9725, 0.9216
CMYK	0.00, 0.94, 0.82, 0.55
HSL	353°, 88%, 24%
HSV	353°, 94%, 45%
XYZ	7.1417, 3.7799, 1.0150
YIQ	40.4750, 59.5990, 26.7270

Conversions

Conversions Part 2

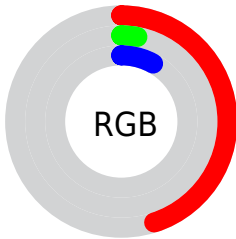
Format	Color
RYB	114, 7, 20
Decimal	7472916
CIELab	22.93, 43.19, 25.03
CIElCh	23, 49.915, 30.094
Yxy	3.7799, 0.5983, 0.3167
Android (android.graphics.Color)	4285662996 (0xFF720714)
YUV	40.4750, -10.0942, 64.4814
Hunter-Lab	19.4419, 31.5459, 10.5140

Details

The Decimal color **7472916** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **488037**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **11289151**, and **3801089** is the 20% darker color. If you saturate the color by 10%, you get **7471118**, and if you desaturate by 10%, it is **7475742**.

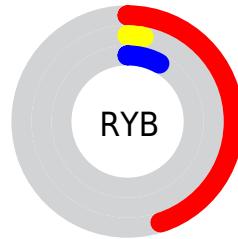
Distribution



Red (45%)

Green (3%)

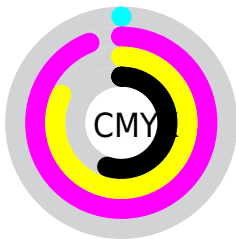
Blue (8%)



Red (45%)

Yellow (3%)

Blue (8%)

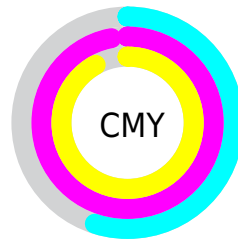


Cyan (0%)

Magenta (94%)

Yellow (82%)

Black (55%)



Cyan (55%)

Magenta (97%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7472916 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 7472916 by changing the saturation by 10% instead.

 7472916

 7472916

 16777205

 5636096

 11289151

 3801089

 13261910

 1703937

 15300462

 0

 16749192

 16756130

 16763325

 16770777

 7472916

 7472916

■ 7471118

■ 7475742

■ 7478824

■ 7481650

■ 7484732

■ 7487558

■ 7490384

■ 7493466

■ 7496292

■ 7499374

Harmonies

Analogous

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



7602232



7472916



6300928

Triad

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



7472916



17421



15490

Complementary

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



7472916



488037

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.



17528



7472916



17974

Square

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



7472916



2047744



18011



3026040

Rectangle

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



7472916



5124352



18011



16257

Sweetspot

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



7472916



9726576



6555506



4862260



13224393



4868682

Same Dimension

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



7472916



9699346



7482887



3682867



7864335



16187422

Inverse Universe

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



7472916



9699346



478066



3682867



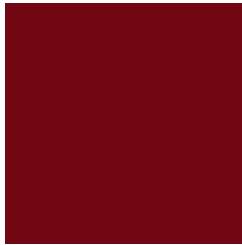
7864335



16187422

Previews

White Background



This preview shows how the Decimal color 7472916 looks on a white background.

Color Contrast Check

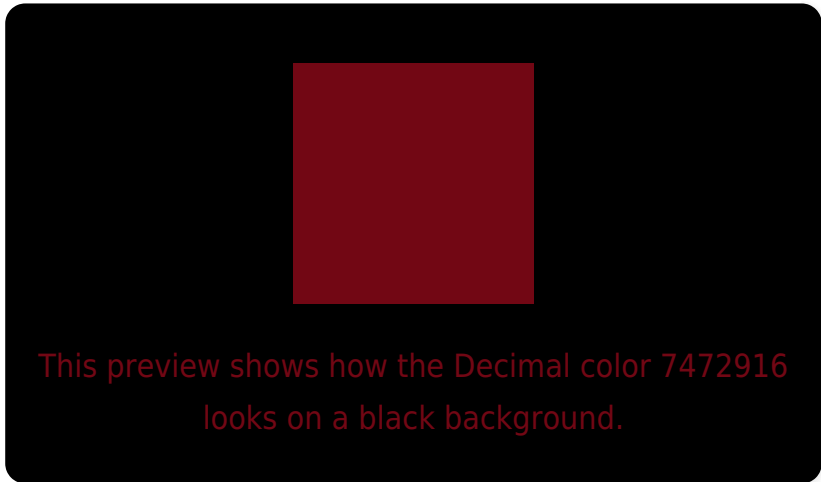
Large Text (above 18pt) WCAG AA ✓ Pass

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 7472916 Background



This preview shows how black text looks on a background with the Decimal color 7472916.



This preview shows how white text looks on a background with the Decimal color 7472916.

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
7472916

Protanopia
4209183

Deuteranopia
4798217

Trichromacy



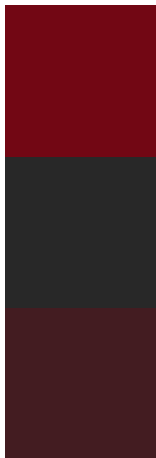
Original Color
7472916

Protanomaly
5383963

Deuteranomaly
5776909

Tritanomaly
7473674

Monochromacy



Original Color
7472916

Achromatopsia
2631720

Achromatomaly
4398113

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7472916 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 #720714 looks like.

```
.text, #text, p{  
    color:#720714  
}
```

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 #720714 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720714
}
```

Border

The CSS property to change the border of an element to Decimal 7472916 is called "border". The border property can be set on classes, ids or directly on the HTML element.

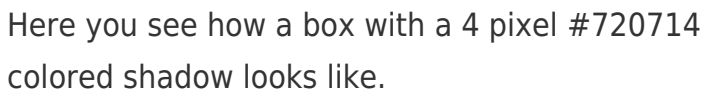
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#720714 }
```

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

```
.border{ border-color:#720714 }
```

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



Here you see how a box with a 4 pixel #720714 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #720714; -webkit-box-shadow:4px 4px  
4px 4px #720714; box-shadow:4px 4px 4px  
4px #720714 }
```

Background

The CSS property to change the background color of an element to Decimal 7472916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720714 }
```

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

```
.background{ background-color:#720714 }
```

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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