

Converting Colors

Decimal(7474699)

Have a look what the booklet for
Decimal(7474699) contains.

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Color

Decimal(7474699)

Conversions

Conversions Part 1

Format	Color
Hex	720E0B
RGB	114, 14, 11
RGB Percent	45%, 5%, 4%
CMY	0.5529, 0.9451, 0.9569
CMYK	0.00, 0.88, 0.90, 0.55
HSL	2°, 82%, 25%
HSV	2°, 90%, 45%
XYZ	7.1569, 3.9156, 0.6952
YIQ	43.5580, 60.5630, 20.2670

Conversions

Conversions Part 2

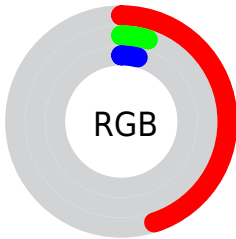
Format	Color
R_{YB}	114, 14, 11
Decimal	7474699
CIE _{Lab}	23.39, 41.35, 30.38
CIE _{LCh}	23, 51.314, 36.309
Yxy	3.9156, 0.6082, 0.3327
Android (android.graphics.Color)	4285664779 (0xFF720E0B)
YUV	43.5580, -16.0511, 61.7776
Hunter-Lab	19.7880, 29.9305, 11.7686

Details

The Decimal color **7474699** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **749426**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **11355446**, and **3801088** is the 20% darker color. If you saturate the color by 10%, you get **7471872**, and if you desaturate by 10%, it is **7477526**.

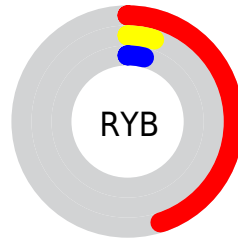
Distribution



Red (45%)

Green (5%)

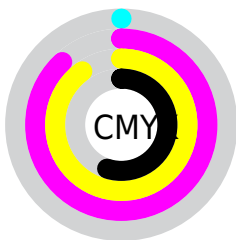
Blue (4%)



Red (45%)

Yellow (5%)

Blue (4%)

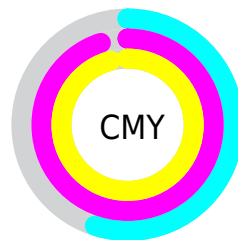


Cyan (0%)

Magenta (88%)

Yellow (90%)

Black (55%)



Cyan (55%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7474699 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 7474699 by changing the saturation by 10% instead.

 7474699

 7474699

 16777196

 5570560

 11355446

 3801088

 13328206

 1703937

 15300966

 0

 16749695

 16756889

 16764084

 16771280

 7474699

 7474699

■ 7471872

■ 7477526

■ 7480354

■ 7483181

■ 7486009

■ 7488836

■ 7491663

■ 7494491

■ 7497574

■ 7500402

Harmonies

Analogous

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



7864370



7474699



6105344

Triad

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



7474699



17942



15237

Complementary

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



7474699



749426

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.



17535



7474699



18239

Square

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



7474699



1261824



18277



4073847

Rectangle

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



7474699



4863232



18277



16262

Sweetspot

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



7474699



9727340



7474032



4862770



13224393



4868682

Same Dimension

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



7474699



9700352



7487499



3683122



7865088



16189184

Inverse Universe

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



749426



37012



736626



3291192



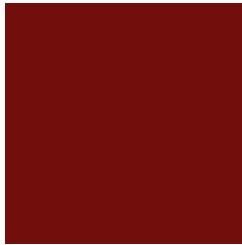
29816



61687

Previews

White Background



This preview shows how the Decimal color 7474699 looks on a white background.

Color Contrast Check

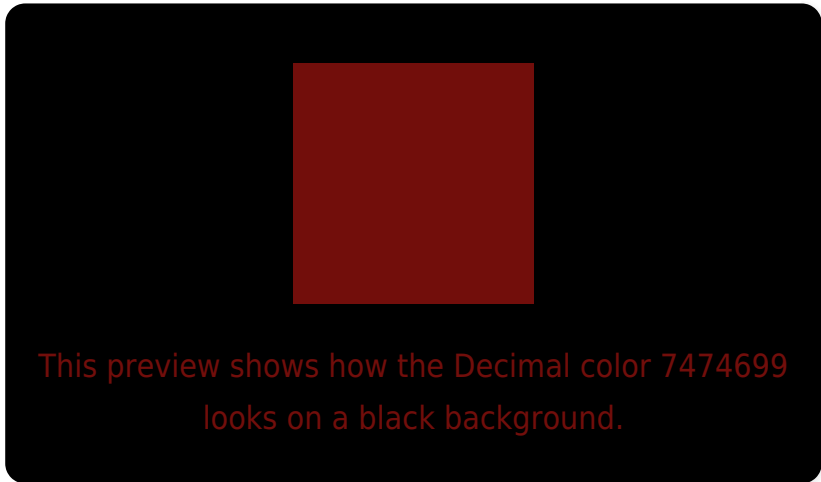
Large Text (above 18pt) WCAG AA ✓ Pass

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 7474699 Background



This preview shows how black text looks on a background with the Decimal color 7474699.



This preview shows how white text looks on a background with the Decimal color 7474699.

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
7474699

Protanopia
4274708

Deuteranopia
4863744

Trichromacy



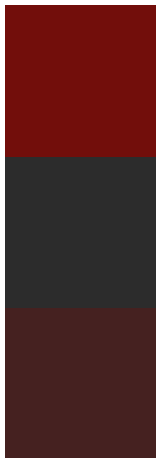
Original Color
7474699

Protanomaly
5450257

Deuteranomaly
5842948

Tritanomaly
7474699

Monochromacy



Original Color
7474699

Achromatopsia
2894892

Achromatomaly
4530464

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7474699 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 #720E0B looks like.

```
.text, #text, p{  
    color:#720E0B  
}
```

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 #720E0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720E0B
}
```

Border

The CSS property to change the border of an element to Decimal 7474699 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".

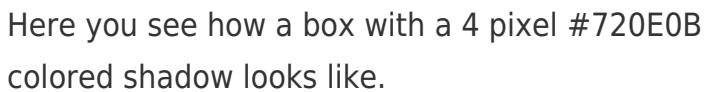
```
.border, #border, table{ border:4px solid
#720E0B }
```

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

```
.border{ border-color:#720E0B }
```

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

Here you see how a box with a 4 pixel #720E0B 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 #720E0B colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #720E0B; -webkit-box-shadow:4px 4px  
4px 4px #720E0B; box-shadow:4px 4px 4px  
4px #720E0B }
```

Background

The CSS property to change the background color of an element to Decimal 7474699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720E0B }
```

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

```
.background{ background-color:#720E0B }
```

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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