

Converting Colors

Decimal(7480696)

Have a look what the booklet for
Decimal(7480696) contains.

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Color

Decimal(7480696)

Conversions

Conversions Part 1

Format	Color
Hex	722578
RGB	114, 37, 120
RGB Percent	45%, 15%, 47%
CMY	0.5529, 0.8549, 0.5294
CMYK	0.05, 0.69, 0.00, 0.53
HSL	296°, 53%, 31%
HSV	296°, 69%, 47%
XYZ	10.9912, 6.2566, 18.3976
YIQ	69.4850, 19.2490, 42.1370

Conversions

Conversions Part 2

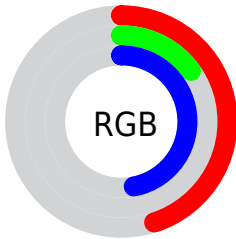
Format	Color
R_{YB}	114, 37, 120
Decimal	7480696
CIE Lab	30.05, 45.10, -31.17
CIE LCh	30, 54.825, 325.351
Yxy	6.2566, 0.3083, 0.1755
Android (android.graphics.Color)	4285670776 (0xFF722578)
YUV	69.4850, 24.9039, 39.0397
Hunter-Lab	25.0132, 34.6623, -26.0996

Details

The Decimal color **7480696** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2848805**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **11033005**, and **4063303** is the 20% darker color. If you saturate the color by 10%, you get **7412088**, and if you desaturate by 10%, it is **7549304**.

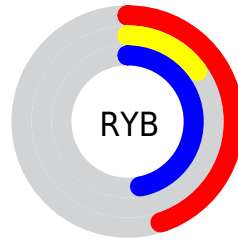
Distribution



Red (45%)

Green (15%)

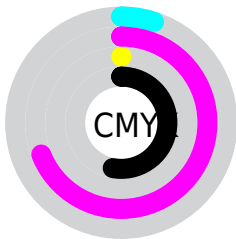
Blue (47%)



Red (45%)

Yellow (15%)

Blue (47%)

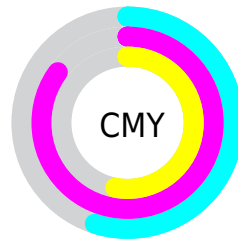


Cyan (5%)

Magenta (69%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (85%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7480696 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 7480696 by changing the saturation by 10% instead.

 7480696

 7480696

16777215

 5768543

 11033005

 4063303

 12874696

 2752560

 14781925

 26

 16689663

 0

 16762367

 16769535

16776959

 7480696

 7480696

■ 7412088

■ 7549304

■ 7343480

■ 7617912

■ 7274872

■ 7686520

■ 7274616

■ 7689592

■ 7758200

■ 7826808

■ 7895416

■ 7964024

■ 8032632

Harmonies

Analogous

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



3030677



7480696



9176143

Triad

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



7480696



6112000



22890

Complementary

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



7480696



2848805

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.



22591



7480696



3493632

Square

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



7480696



8138496



21775



22157

Rectangle

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



7480696



9373235



21775



22876

Sweetspot

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



7480696



10058652



2436216



5126991



13619151



5197647

Same Dimension

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



7480696



9575068



7873877



4011837



7602301



15335676

Inverse Universe

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



7873835



10230308



2455624



4011832



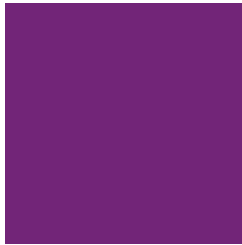
8192009



16515090

Previews

White Background



This preview shows how the Decimal color 7480696 looks on a white background.

Color Contrast Check

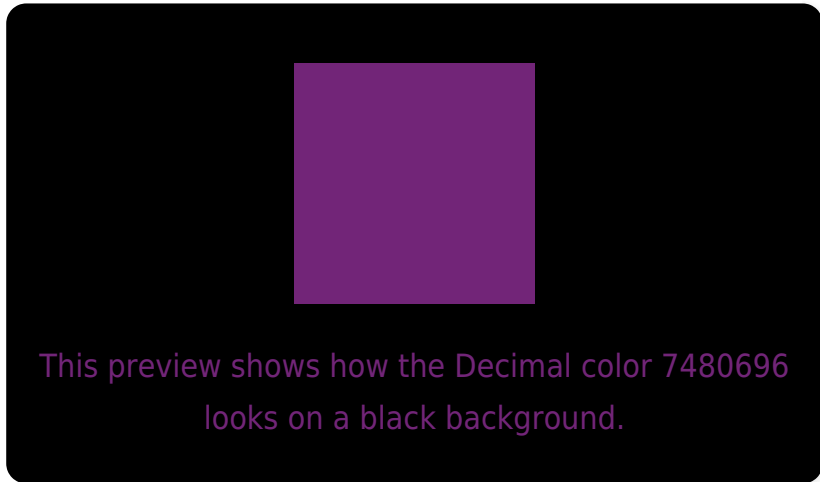
Large Text (above 18pt) WCAG AA ✓ Pass

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

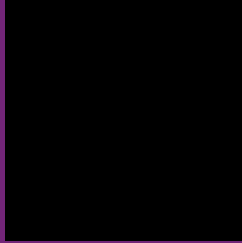
Any Text WCAG AA × Fail

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 7480696 Background



This preview shows how black text looks on a background with the Decimal color 7480696.



This preview shows how white text looks on a background with the Decimal color 7480696.

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



Trichromacy



Original Color

7480696



Protanomaly

2701705



Deuteranomaly

4733812



Tritanomaly

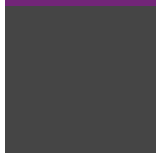
7221842

Monochromacy



Original Color

7480696



Achromatopsia

4539717



Achromatomaly

5585240

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7480696 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 #722578 looks like.

```
.text, #text, p{  
    color:#722578  
}
```

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 #722578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722578
}
```

Border

The CSS property to change the border of an element to Decimal 7480696 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
#722578 }
```

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

```
.border{ border-color:#722578 }
```

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

Here you see how a box with a 4 pixel #722578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722578; -webkit-box-shadow:4px 4px  
4px 4px #722578; box-shadow:4px 4px 4px  
4px #722578 }
```

Background

The CSS property to change the background color of an element to Decimal 7480696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722578 }
```

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

```
.background{ background-color:#722578 }
```

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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