

Converting Colors

Decimal(7368094)

Have a look what the booklet for
Decimal(7368094) contains.

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Color

Decimal(7368094)

Conversions

Conversions Part 1

Format	Color
Hex	706D9E
RGB	112, 109, 158
RGB Percent	44%, 43%, 62%
CMY	0.5608, 0.5725, 0.3804
CMYK	0.29, 0.31, 0.00, 0.38
HSL	244°, 20%, 52%
HSV	244°, 31%, 62%
XYZ	18.3223, 16.8506, 34.6346
YIQ	115.4830, -13.9410, 15.8750

Conversions

Conversions Part 2

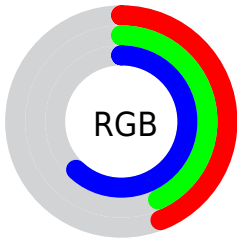
Format	Color
R_{YB}	112, 109, 158
Decimal	7368094
CIE Lab	48.07, 12.67, -26.06
CIE LCh	48, 28.973, 295.923
Yxy	16.8506, 0.2625, 0.2414
Android (android.graphics.Color)	4285558174 (0xFF706D9E)
YUV	115.4830, 20.9609, -3.0546
Hunter-Lab	41.0495, 7.8360, -21.2898

Details

The Decimal color **7368094** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10198637**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **10854613**, and **4079210** is the 20% darker color. If you saturate the color by 10%, you get **6380958**, and if you desaturate by 10%, it is **8355230**.

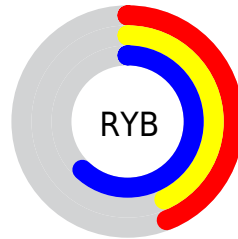
Distribution



Red (44%)

Green (43%)

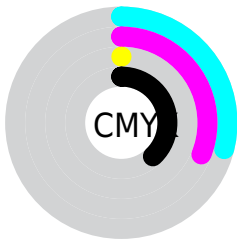
Blue (62%)



Red (44%)

Yellow (43%)

Blue (62%)

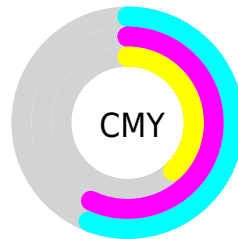


Cyan (29%)

Magenta (31%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7368094 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 7368094 by changing the saturation by 10% instead.

7368094

7368094

16777215

5723524

10854613

4079210

12631025

2500690

14473215

922683

16381183

37

269

0

7368094

7368094

6380958

8355230

■ 5393822

■ 9342366

■ 4472478

■ 10263710

■ 3485342

■ 11250846

■ 2498206

■ 12237982

■ 1511070

■ 13225118

■ 655518

■ 14212254

■ 15199134

■ 16120734

Harmonies

Analogous

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



4748963



7368094



9331854

Triad

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



7368094



9987914



3047278

Complementary

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



7368094



10198637

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.



5274710



7368094



8744769

Square

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



7368094



10575966



7108421



32647

Rectangle

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



7368094



10117247



7108421



3833445

Sweetspot

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



7368094



12434639



7183518



6184297



15263976



6908265

Same Dimension

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



7368094



8880847



8940958



4736847



589967



65551

Inverse Universe

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



10382747



13599434



8625773



5195599



9371782



983054

Previews

White Background



This preview shows how the Decimal color 7368094 looks on a white background.

Color Contrast Check

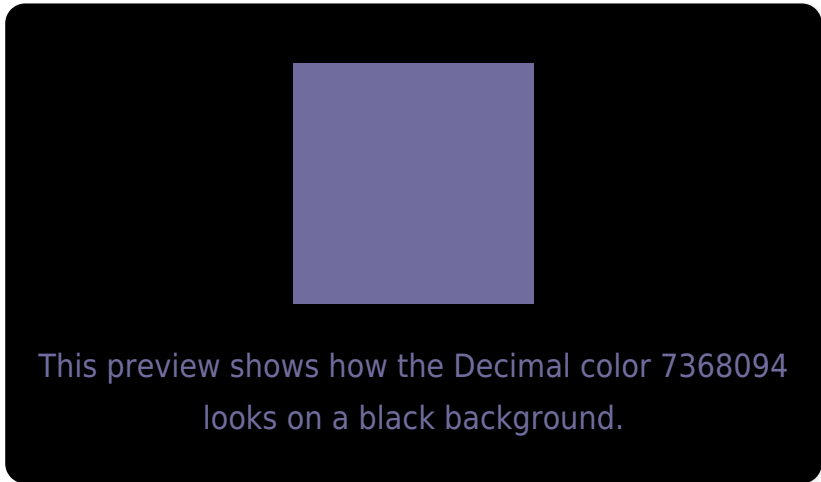
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7368094 Background



This preview shows how black text looks on a background with the Decimal color 7368094.



This preview shows how white text looks on a background with the Decimal color 7368094.

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

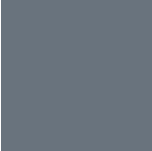
7368094

Protanopia

6516897

Deuteranopia

6582685



Tritanopia
6910845

Trichromacy



Original Color
7368094

Protanomaly
6844320

Deuteranomaly
6844573

Tritanomaly
7106953

Monochromacy



Original Color
7368094

Achromatopsia
7566195

Achromatomaly
7500163

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7368094 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 #706D9E looks like.

```
.text, #text, p{  
    color:#706D9E  
}
```

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 #706D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706D9E
}
```

Border

The CSS property to change the border of an element to Decimal 7368094 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
#706D9E }
```

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

```
.border{ border-color:#706D9E }
```

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

Here you see how a box with a 4 pixel #706D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706D9E; -webkit-box-shadow:4px 4px  
4px 4px #706D9E; box-shadow:4px 4px 4px  
4px #706D9E }
```

Background

The CSS property to change the background color of an element to Decimal 7368094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706D9E }
```

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

```
.background{ background-color:#706D9E }
```

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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