

Converting Colors

Decimal(6707092)

Have a look what the booklet for
Decimal(6707092) contains.

Decimal(6707092)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6707092)

Conversions

Conversions Part 1

Format	Color
Hex	665794
RGB	102, 87, 148
RGB Percent	40%, 34%, 58%
CMY	0.6000, 0.6588, 0.4196
CMYK	0.31, 0.41, 0.00, 0.42
HSL	255°, 26%, 46%
HSV	255°, 41%, 58%
XYZ	14.2330, 11.7793, 29.5404
YIQ	98.4390, -10.6410, 22.1510

Conversions

Conversions Part 2

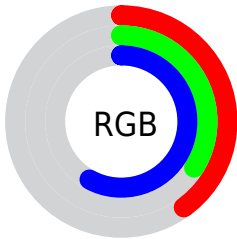
Format	Color
R_{YB}	102, 87, 148
Decimal	6707092
CIE _{Lab}	40.86, 20.42, -31.43
CIE _{LCh}	41, 37.482, 303.002
Yxy	11.7793, 0.2562, 0.2120
Android (android.graphics.Color)	4284897172 (0xFF665794)
YUV	98.4390, 24.4336, 3.1230
Hunter-Lab	34.3210, 13.9626, -27.0069

Details

The Decimal color **6707092** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8754263**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10193354**, and **3418465** is the 20% darker color. If you saturate the color by 10%, you get **5982356**, and if you desaturate by 10%, it is **7431828**.

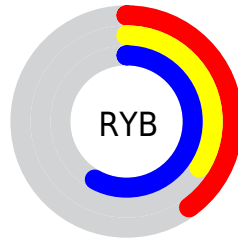
Distribution



Red (40%)

Green (34%)

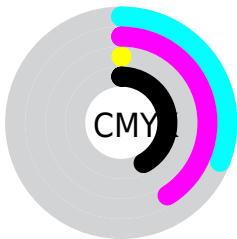
Blue (58%)



Red (40%)

Yellow (34%)

Blue (58%)

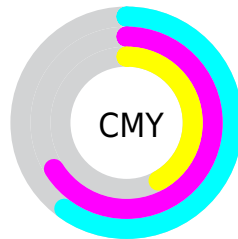


Cyan (31%)

Magenta (41%)

Yellow (0%)

Black (42%)



Cyan (60%)

Magenta (66%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6707092 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 6707092 by changing the saturation by 10% instead.

■ 6707092

■ 6707092

16777215

■ 5062778

■ 10193354

■ 3418465

■ 11969511

■ 1774921

■ 13811455

■ 589874

■ 15719167

■ 540

■ 16775167

■ 0

■ 6707092

■ 6707092

■ 5982356

■ 7431828

■ 5257620

■ 8156564

4533140

8881044

3742868

9671316

3018132

10396052

2359444

11120788

11845524

12570004

13294740

Harmonies

Analogous

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



2712478



6707092



8932221

Triad

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



6707092



8934697



28771

Complementary

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



6707092



8754263

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.



2321731



6707092



7299104

Square

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



6707092



9914945



5204010



28545

Rectangle

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



6707092



9782889



5204010



28504

Sweetspot

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



6707092



11446463



5736084



5722977



14737632



6381921

Same Dimension

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



6707092



7955135



8673172



4473674



2228362



196618

Inverse Universe

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



9721733



12542632



6788183



4866888



9044072



655368

Previews

White Background



This preview shows how the Decimal color 6707092 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



This preview shows how the Decimal color 6707092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

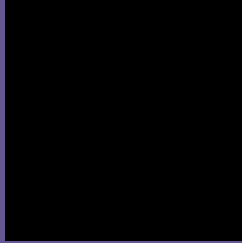
Any Text WCAG AA × Fail

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 6707092 Background



This preview shows how black text looks on a background with the Decimal color 6707092.

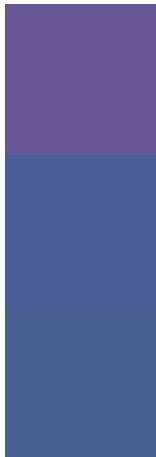


This preview shows how white text looks on a background with the Decimal color 6707092.

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
6707092

Protanopia
4808347

Deuteranopia
4808850



Tritanopia
6119528

Trichromacy



Original Color
6707092

Protanomaly
5528472

Deuteranomaly
5528979

Tritanomaly
6315384

Monochromacy



Original Color
6707092

Achromatopsia
6447714

Achromatomaly
6512244

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6707092 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 #665794 looks like.

```
.text, #text, p{  
    color:#665794  
}
```

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 #665794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665794
}
```

Border

The CSS property to change the border of an element to Decimal 6707092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

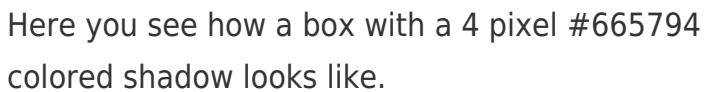
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665794 }
```

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

```
.border{ border-color:#665794 }
```

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



Here you see how a box with a 4 pixel #665794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665794; -webkit-box-shadow:4px 4px  
4px 4px #665794; box-shadow:4px 4px 4px  
4px #665794 }
```

Background

The CSS property to change the background color of an element to Decimal 6707092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665794 }
```

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

```
.background{ background-color:#665794 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor