

Converting Colors

Decimal(6904992)

Have a look what the booklet for
Decimal(6904992) contains.

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Color

Decimal(6904992)

Conversions

Conversions Part 1

Format	Color
Hex	695CA0
RGB	105, 92, 160
RGB Percent	41%, 36%, 63%
CMY	0.5882, 0.6392, 0.3725
CMYK	0.34, 0.42, 0.00, 0.37
HSL	251°, 27%, 49%
HSV	251°, 42%, 63%
XYZ	15.9980, 13.1956, 34.9615
YIQ	103.6390, -14.0800, 23.9040

Conversions

Conversions Part 2

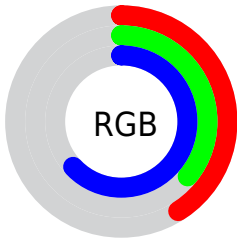
Format	Color
R_{YB}	105, 92, 160
Decimal	6904992
CIE _{Lab}	43.06, 21.51, -35.13
CIE _{LCh}	43, 41.195, 301.480
Yxy	13.1956, 0.2494, 0.2057
Android (android.graphics.Color)	4285095072 (0xFF695CA0)
YUV	103.6390, 27.7860, 1.1936
Hunter-Lab	36.3258, 15.0420, -31.6353

Details

The Decimal color **6904992** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9674844**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10391255**, and **3550828** is the 20% darker color. If you saturate the color by 10%, you get **6048928**, and if you desaturate by 10%, it is **7761056**.

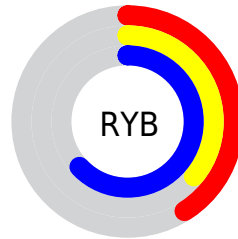
Distribution



Red (41%)

Green (36%)

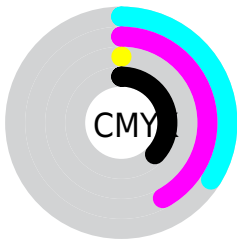
Blue (63%)



Red (41%)

Yellow (36%)

Blue (63%)

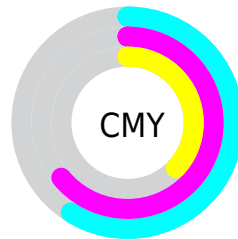


Cyan (34%)

Magenta (42%)

Yellow (0%)

Black (37%)



Cyan (59%)

Magenta (64%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6904992 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 6904992 by changing the saturation by 10% instead.



6904992



6904992

16777215



5194886



10391255



3550828



12233204



1841491



14075135



196668



15982847



549



16776703



270



0



6904992



6904992



6048928



7761056

■ 5192864

■ 8617120

■ 4336800

■ 9473184

■ 3480736

■ 10329248

■ 2624672

■ 11185312

■ 2031776

■ 12041376

■ 12897440

■ 13753504

■ 14544032

Harmonies

Analogous

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



1730986



6904992



9522823

Triad

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



6904992



9590825



30310

Complementary

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



6904992



9674844

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.



2257988



6904992



7824413

Square

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



6904992



10636356



5533224



30344

Rectangle

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



6904992



10438769



5533224



30298

Sweetspot

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



6904992



12302033



6067360



5986409



15263976



6908265

Same Dimension

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



6904992



8087249



9067680



4802383



1769615



196623

Inverse Universe

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



10509459



13723325



7512156



5195598



9371763



983052

Previews

White Background



This preview shows how the Decimal color 6904992 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 6904992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

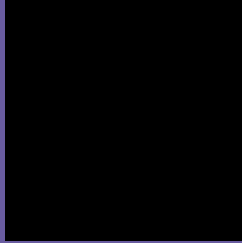
Any Text WCAG AA × Fail

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 6904992 Background



This preview shows how black text looks on a background with the Decimal color 6904992.



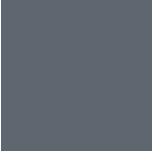
This preview shows how white text looks on a background with the Decimal color 6904992.

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





Tritanopia
6186863

Trichromacy



Original Color
6904992

Protanomaly
5661092

Deuteranomaly
5595807

Tritanomaly
6448001

Monochromacy



Original Color
6904992

Achromatopsia
6842472

Achromatomaly
6841468

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6904992 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 #695CA0 looks like.

```
.text, #text, p{  
    color:#695CA0  
}
```

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 #695CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695CA0
}
```

Border

The CSS property to change the border of an element to Decimal 6904992 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
#695CA0 }
```

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

```
.border{ border-color:#695CA0 }
```

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

Here you see how a box with a 4 pixel #695CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695CA0; -webkit-box-shadow:4px 4px  
4px 4px #695CA0; box-shadow:4px 4px 4px  
4px #695CA0 }
```

Background

The CSS property to change the background color of an element to Decimal 6904992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695CA0 }
```

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

```
.background{ background-color:#695CA0 }
```

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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