

Converting Colors

Decimal(6900660)

Have a look what the booklet for
Decimal(6900660) contains.

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Color

Decimal(6900660)

Conversions

Conversions Part 1

Format	Color
Hex	694BB4
RGB	105, 75, 180
RGB Percent	41%, 29%, 71%
CMY	0.5882, 0.7059, 0.2941
CMYK	0.42, 0.58, 0.00, 0.29
HSL	257°, 41%, 50%
HSV	257°, 58%, 71%
XYZ	16.5800, 11.3307, 44.4932
YIQ	95.9400, -15.8250, 39.0150

Conversions

Conversions Part 2

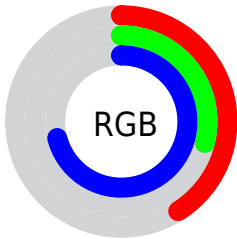
Format	Color
R_{YB}	105, 75, 180
Decimal	6900660
CIE _{Lab}	40.13, 37.43, -51.63
CIE _{LCh}	40, 63.771, 305.935
Yxy	11.3307, 0.2290, 0.1565
Android (android.graphics.Color)	4285090740 (0xFF694BB4)
YUV	95.9400, 41.4416, 7.9456
Hunter-Lab	33.6611, 29.0144, -54.8067

Details

The Decimal color **6900660** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **9876555**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **10583533**, and **3218558** is the 20% darker color. If you saturate the color by 10%, you get **6044084**, and if you desaturate by 10%, it is **7757236**.

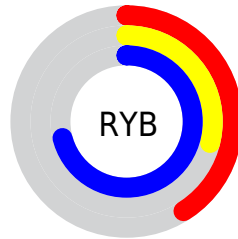
Distribution



Red (41%)

Green (29%)

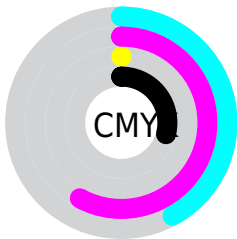
Blue (71%)



Red (41%)

Yellow (29%)

Blue (71%)

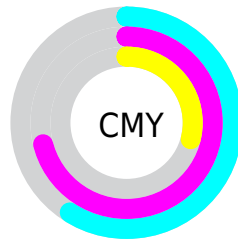


Cyan (42%)

Magenta (58%)

Yellow (0%)

Black (29%)



Cyan (59%)

Magenta (71%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6900660 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 6900660 by changing the saturation by 10% instead.

■ 6900660

■ 6900660

16777215

■ 5059481

■ 10583533

■ 3218558

■ 12425215

■ 918885

■ 14332671

■ 76

■ 16240383

■ 1076

■ 16771839

■ 542

■ 0

■ 6900660

■ 6900660

■ 6044084

■ 7757236

■ 5187508

■ 8613812

■ 4330932

■ 9470388

■ 3539892

■ 10261428

■ 3342516

■ 11118004

■ 11974580

■ 12831156

■ 13687732

■ 14544308

Harmonies

Analogous

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



25288



6900660



10693514

Triad

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



6900660



9718528



30056

Complementary

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



6900660



9876555

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.



29233



6900660



6971392

Square

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



6900660



11546148



3238912



29851

Rectangle

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



6900660



11802216



3238912



29782

Sweetspot

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



6900660



13418731



4953780



6511477



16119285



7697781

Same Dimension

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



6900660



7685867



10308532



5460057



2883737



458778

Inverse Universe

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



11815830



15419068



6468683



5853271



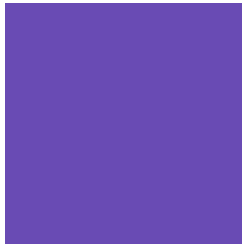
10027117



1703954

Previews

White Background



This preview shows how the Decimal color 6900660 looks on a white background.

Color Contrast Check

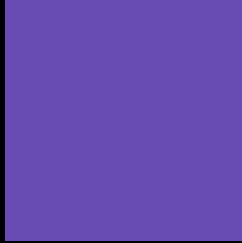
Large Text (above 18pt) WCAG AA ✓ Pass

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 6900660 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 6900660 Background



This preview shows how black text looks on a background with the Decimal color 6900660.



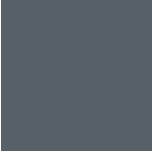
This preview shows how white text looks on a background with the Decimal color 6900660.

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
5726311

Trichromacy



Original Color
6900660



Protanomaly
2512317



Deuteranomaly
2513070



Tritanomaly
6183043

Monochromacy



Original Color
6900660



Achromatopsia
6316128



Achromatomaly
6510719

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6900660 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 #694BB4 looks like.

```
.text, #text, p{  
    color:#694BB4  
}
```

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 #694BB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694BB4  
}
```

Border

The CSS property to change the border of an element to Decimal 6900660 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".

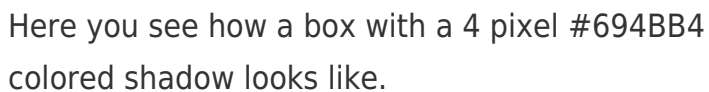
```
.border, #border, table{ border:4px solid  
#694BB4 }
```

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

```
.border{ border-color:#694BB4 }
```

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

Here you see how a box with a 4 pixel #694BB4 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694BB4; -webkit-box-shadow:4px 4px  
4px 4px #694BB4; box-shadow:4px 4px 4px  
4px #694BB4 }
```

Background

The CSS property to change the background color of an element to Decimal 6900660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694BB4 }
```

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

```
.background{ background-color:#694BB4 }
```

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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