

Converting Colors

Decimal(6711697)

Have a look what the booklet for
Decimal(6711697) contains.

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Color

Decimal(6711697)

Conversions

Conversions Part 1

Format	Color
Hex	666991
RGB	102, 105, 145
RGB Percent	40%, 41%, 57%
CMY	0.6000, 0.5882, 0.4314
CMYK	0.30, 0.28, 0.00, 0.43
HSL	236°, 17%, 48%
HSV	236°, 30%, 57%
XYZ	15.6419, 14.9723, 28.8536
YIQ	108.6630, -14.6280, 11.8040

Conversions

Conversions Part 2

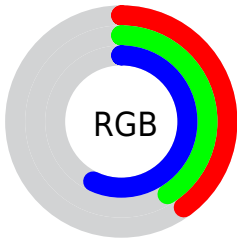
Format	Color
RYB	102, 105, 145
Decimal	6711697
CIELab	45.60, 8.50, -22.26
CIElCh	46, 23.830, 290.900
Yxy	14.9723, 0.2630, 0.2518
Android (android.graphics.Color)	4284901777 (0xFF666991)
YUV	108.6630, 17.9141, -5.8435
Hunter-Lab	38.6940, 4.4434, -17.1259

Details

The Decimal color **6711697** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9539174**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10132679**, and **3488350** is the 20% darker color. If you saturate the color by 10%, you get **5790865**, and if you desaturate by 10%, it is **7698065**.

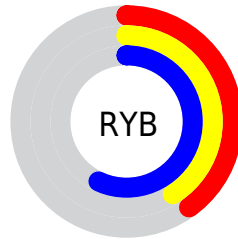
Distribution



Red (40%)

Green (41%)

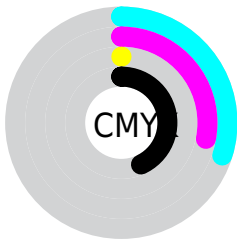
Blue (57%)



Red (40%)

Yellow (41%)

Blue (57%)

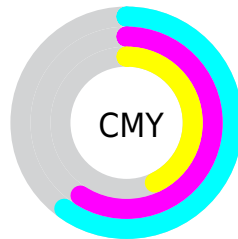


Cyan (30%)

Magenta (28%)

Yellow (0%)

Black (43%)



Cyan (60%)

Magenta (59%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6711697 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 6711697 by changing the saturation by 10% instead.



6711697



6711697

16777215



5067127



10132679



3488350



11909091



1975623



13751295



462896



15593471



283



0



6711697



6711697



5790865



7698065



4804241



8619153

■ 3883409

■ 9605521

■ 2896785

■ 10526609

■ 1975953

■ 11512977

■ 989329

■ 12434065

■ 68497

■ 13354897

■ 2705

■ 14341521

■ 15327889

Harmonies

Analogous

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



4681875



6711697



8348293

Triad

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



6711697



9265742



4028005

Complementary

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



6711697



9539174

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.



5600338



6711697



8350021

Square

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



6711697



9657695



7040838



2717561

Rectangle

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



6711697



9133945



7040838



4552286

Sweetspot

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



6711697



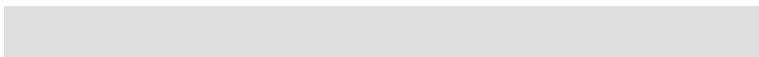
11316669



6721933



5526878



14606046



6184542

Same Dimension

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



6711697



7962301



7890577



4211015



2439



264

Inverse Universe

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



9528937



12417406



8360294



4669505



8847369



524289

Previews

White Background



This preview shows how the Decimal color 6711697 looks on a white background.

Color Contrast Check

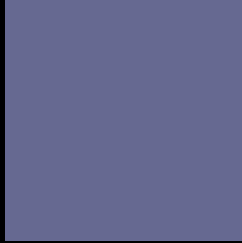
Large Text (above 18pt) WCAG AA ✓ Pass

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 6711697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

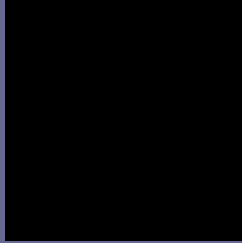
Any Text WCAG AA × Fail

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 6711697 Background



This preview shows how black text looks on a background with the Decimal color 6711697.



This preview shows how white text looks on a background with the Decimal color 6711697.

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](#).

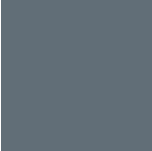
Dichromacy



Original Color
6711697

Protanopia
6318738

Deuteranopia
6449809



Tritanopia
6385271

Trichromacy



Original Color
6711697

Protanomaly
6449810

Deuteranomaly
6515345

Tritanomaly
6515840

Monochromacy



Original Color
6711697

Achromatopsia
7171437

Achromatomaly
6974586

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6711697 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 #666991 looks like.

```
.text, #text, p{  
    color:#666991  
}
```

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 #666991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666991
}
```

Border

The CSS property to change the border of an element to Decimal 6711697 is called "border". The border property can be set on classes, ids or directly on the HTML element.

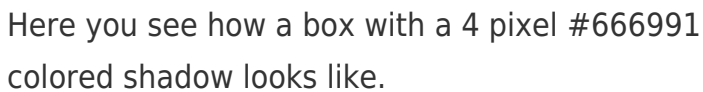
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666991 }
```

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

```
.border{ border-color:#666991 }
```

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



Here you see how a box with a 4 pixel #666991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666991; -webkit-box-shadow:4px 4px  
4px 4px #666991; box-shadow:4px 4px 4px  
4px #666991 }
```

Background

The CSS property to change the background color of an element to Decimal 6711697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666991 }
```

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

```
.background{ background-color:#666991 }
```

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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