

Converting Colors

Decimal(6967726)

Have a look what the booklet for
Decimal(6967726) contains.

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Color

Decimal(6967726)

Conversions

Conversions Part 1

Format	Color
Hex	6A51AE
RGB	106, 81, 174
RGB Percent	42%, 32%, 68%
CMY	0.5843, 0.6824, 0.3176
CMYK	0.39, 0.53, 0.00, 0.32
HSL	256°, 36%, 50%
HSV	256°, 53%, 68%
XYZ	16.5263, 12.0050, 41.4906
YIQ	99.0770, -14.9530, 34.2230

Conversions

Conversions Part 2

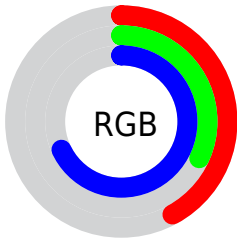
Format	Color
R _{YB}	106, 81, 174
Decimal	6967726
CIE Lab	41.22, 32.42, -46.34
CIE LCh	41, 56.548, 304.977
Yxy	12.0050, 0.2360, 0.1714
Android (android.graphics.Color)	4285157806 (0xFF6A51AE)
YUV	99.0770, 36.9370, 6.0715
Hunter-Lab	34.6483, 24.5051, -46.7447

Details

The Decimal color **6967726** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9809489**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10585062**, and **3416953** is the 20% darker color. If you saturate the color by 10%, you get **6111406**, and if you desaturate by 10%, it is **7824046**.

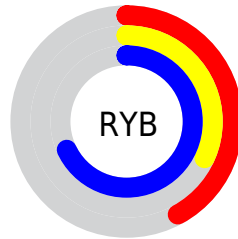
Distribution



Red (42%)

Green (32%)

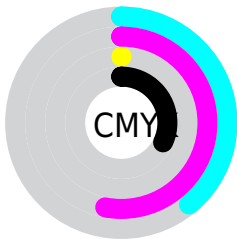
Blue (68%)



Red (42%)

Yellow (32%)

Blue (68%)

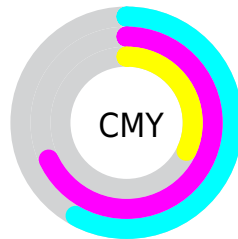


Cyan (39%)

Magenta (53%)

Yellow (0%)

Black (32%)



Cyan (58%)

Magenta (68%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6967726 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 6967726 by changing the saturation by 10% instead.

■ 6967726

■ 6967726

16777215

■ 5192083

■ 10585062

■ 3416953

■ 12426751

■ 1445215

■ 14334207

■ 71

■ 16241919

■ 1072

■ 16773631

■ 282

■ 0

■ 6967726

■ 6967726

■ 6111406

■ 7824046

5320366

8615086

4464046

9471406

3607470

10327982

3080366

11184302

11975086

12831662

13687982

14544558

Harmonies

Analogous

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



26046



6967726



10369417

Triad

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



6967726



9719808



30312

Complementary

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



6967726



9809489

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.



29495



6967726



7299584

Square

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



6967726



11352367



4091137



30102

Rectangle

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



6967726



11414891



4091137



30040

Sweetspot

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



6967726



13156323



5346734



6511987



15921906



7566195

Same Dimension

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



6967726



7951075



9982382



5262935



2621590



393239

Inverse Universe

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



11424149



14897852



6794833



5721684



9830510



1507345

Previews

White Background



This preview shows how the Decimal color 6967726 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 6967726 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 6967726 Background



This preview shows how black text looks on a background with the Decimal color 6967726.

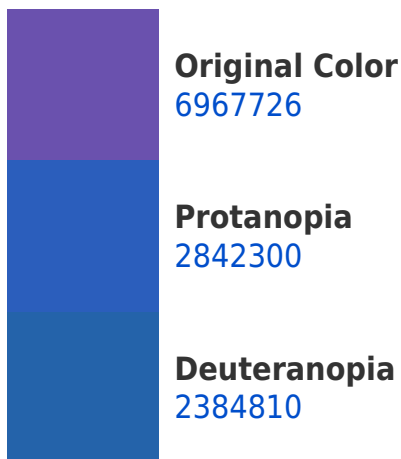


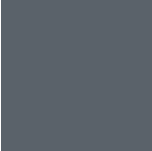
This preview shows how white text looks on a background with the Decimal color 6967726.

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
5923434

Trichromacy



Original Color
6967726

Protanomaly
4348343

Deuteranomaly
4021419

Tritanomaly
6315139

Monochromacy



Original Color
6967726

Achromatopsia
6513507

Achromatomaly
6708350

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6967726 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 #6A51AE looks like.

```
.text, #text, p{  
    color:#6A51AE  
}
```

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 #6A51AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A51AE
}
```

Border

The CSS property to change the border of an element to Decimal 6967726 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".

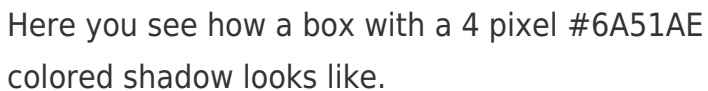
```
.border, #border, table{ border:4px solid
#6A51AE }
```

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

```
.border{ border-color:#6A51AE }
```

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

Here you see how a box with a 4 pixel #6A51AE colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is shadowed, creating a 3D effect. The shadow is a darker shade of purple.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A51AE; -webkit-box-shadow:4px 4px  
4px 4px #6A51AE; box-shadow:4px 4px 4px  
4px #6A51AE }
```

Background

The CSS property to change the background color of an element to Decimal 6967726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A51AE }
```

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

```
.background{ background-color:#6A51AE }
```

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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