

Converting Colors

Decimal(6967264)

Have a look what the booklet for
Decimal(6967264) contains.

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Color

Decimal(6967264)

Conversions

Conversions Part 1

Format	Color
Hex	6A4FE0
RGB	106, 79, 224
RGB Percent	42%, 31%, 88%
CMY	0.5843, 0.6902, 0.1216
CMYK	0.53, 0.65, 0.00, 0.12
HSL	251°, 70%, 59%
HSV	251°, 65%, 88%
XYZ	22.1944, 14.0380, 72.0608
YIQ	103.6030, -30.4530, 50.8190

Conversions

Conversions Part 2

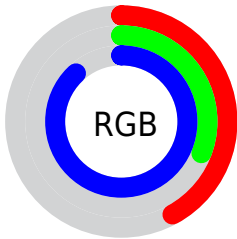
Format	Color
R_{YB}	106, 79, 224
Decimal	6967264
CIE _{Lab}	44.29, 48.04, -70.35
CIE _{LCh}	44, 85.185, 304.327
Yxy	14.0380, 0.2049, 0.1296
Android (android.graphics.Color)	4285157344 (0xFF6A4FE0)
YUV	103.6030, 59.3557, 2.1022
Hunter-Lab	37.4673, 40.1699, -87.8055

Details

The Decimal color **6967264** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **12968015**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10912511**, and **2432936** is the 20% darker color. If you saturate the color by 10%, you get **5781984**, and if you desaturate by 10%, it is **8152544**.

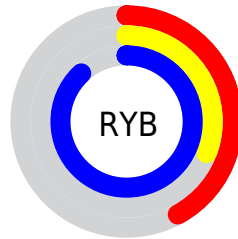
Distribution



Red (42%)

Green (31%)

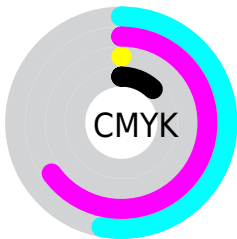
Blue (88%)



Red (42%)

Yellow (31%)

Blue (88%)

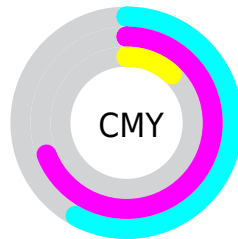


Cyan (53%)

Magenta (65%)

Yellow (0%)

Black (12%)



Cyan (58%)

Magenta (69%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6967264 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 6967264 by changing the saturation by 10% instead.

 6967264

 6967264

16777215

 4863939

 10912511

 2432936

 12885247

 1676

 14858495

 114

 16766207

 88

 16773375

 1856

 809

 275

 0

■ 6967264

■ 6967264

■ 5781984

■ 8152544

■ 4596448

■ 9338080

■ 3345632

■ 10588896

■ 2752736

■ 11774432

■ 12959712

■ 14144992

■ 15396064

■ 16580576

■ 16777184

Harmonies

Analogous

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



28921



6967264



12648616

Triad

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



6967264



11488000



33906

Complementary

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



6967264



12968015

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.



33060



6967264



7825920

Square

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



6967264



13893660



2259456



34232

Rectangle

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



6967264



14221433



2259456



33625

Sweetspot

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



6967264



14209023



5228000



6840960



0



8421504

Same Dimension

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



6967264



6109439



11685856



6776176



2162864



589872

Inverse Universe

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



14700485



16726234



8249423



7365998



11534479



3145767

Previews

White Background



This preview shows how the Decimal color 6967264 looks on a white background.

Color Contrast Check

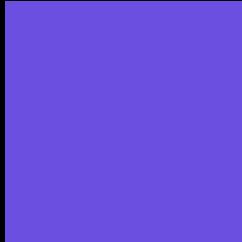
Large Text (above 18pt) WCAG AA ✓ Pass

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 6967264 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 6967264 Background



This preview shows how black text looks on a background with the Decimal color 6967264.



This preview shows how white text looks on a background with the Decimal color 6967264.

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



Trichromacy



Original Color
6967264



Protanomaly
2579929



Deuteranomaly
2580935



Tritanomaly
5530525

Monochromacy



Original Color
6967264



Achromatopsia
6842472



Achromatomaly
6905748

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6967264 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 #6A4FE0 looks like.

```
.text, #text, p{  
    color:#6A4FE0  
}
```

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 #6A4FE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4FE0
}
```

Border

The CSS property to change the border of an element to Decimal 6967264 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
#6A4FE0 }
```

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

```
.border{ border-color:#6A4FE0 }
```

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

Here you see how a box with a 4 pixel #6A4FE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4FE0; -webkit-box-shadow:4px 4px  
4px 4px #6A4FE0; box-shadow:4px 4px 4px  
4px #6A4FE0 }
```

Background

The CSS property to change the background color of an element to Decimal 6967264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4FE0 }
```

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

```
.background{ background-color:#6A4FE0 }
```

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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