

Converting Colors

Decimal(6971348)

Have a look what the booklet for
Decimal(6971348) contains.

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Color

Decimal(6971348)

Conversions

Conversions Part 1

Format	Color
Hex	6A5FD4
RGB	106, 95, 212
RGB Percent	42%, 37%, 83%
CMY	0.5843, 0.6275, 0.1686
CMYK	0.50, 0.55, 0.00, 0.17
HSL	246°, 58%, 60%
HSV	246°, 55%, 83%
XYZ	21.9197, 16.0021, 64.2208
YIQ	111.6270, -31.0010, 38.7190

Conversions

Conversions Part 2

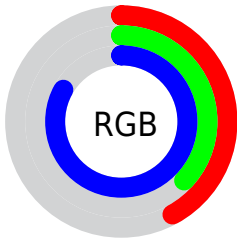
Format	Color
R_{YB}	106, 95, 212
Decimal	6971348
CIE _{Lab}	46.98, 35.17, -59.15
CIE _{LCh}	47, 68.811, 300.736
Yxy	16.0021, 0.2146, 0.1567
Android (android.graphics.Color)	4285161428 (0xFF6A5FD4)
YUV	111.6270, 49.4839, -4.9349
Hunter-Lab	40.0026, 27.8060, -67.1833

Details

The Decimal color **6971348** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted purple. A complement of this color would be **13227103**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **10785535**, and **2896028** is the 20% darker color. If you saturate the color by 10%, you get **5720788**, and if you desaturate by 10%, it is **8221908**.

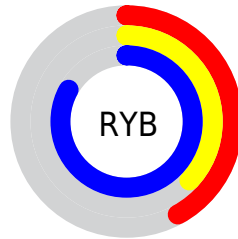
Distribution



Red (42%)

Green (37%)

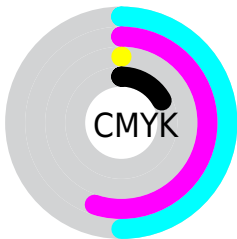
Blue (83%)



Red (42%)

Yellow (37%)

Blue (83%)

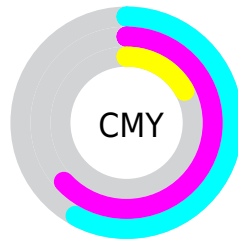


Cyan (50%)

Magenta (55%)

Yellow (0%)

Black (17%)



Cyan (58%)

Magenta (63%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6971348 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 6971348 by changing the saturation by 10% instead.

■ 6971348

■ 6971348

16777215

■ 4999096

■ 10785535

■ 2896028

■ 12692991

■ 7042

■ 14600447

■ 1896

■ 16573695

■ 79

■ 1335

■ 545

■ 5

■ 0

■ 6971348

■ 6971348

■ 5720788

■ 8221908

■ 4470228

■ 9472468

■ 3153876

■ 10788820

■ 1903316

■ 12039380

■ 1310932

■ 13289940

■ 14540500

■ 15791060

■ 16777172

Harmonies

Analogous

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



30692



6971348



11812521

Triad

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



6971348



11687168



34927

Complementary

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



6971348



13227103

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.



34098



6971348



8809984

Square

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



6971348



13514040



4947200



34985

Rectangle

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



6971348



13379972



4947200



34651

Sweetspot

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



6971348



14210303



6277844



6841984



0



8421504

Same Dimension

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



6971348



6772735



10706900



6381675



1048747



262187

Inverse Universe

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



13918153



16734191



9491551



7037034



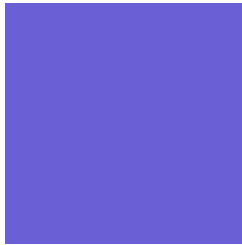
11206811



2818087

Previews

White Background



This preview shows how the Decimal color 6971348 looks on a white background.

Color Contrast Check

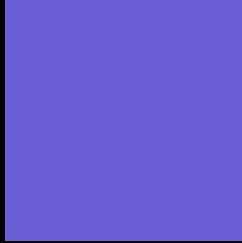
Large Text (above 18pt) WCAG AA ✓ Pass

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 6971348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

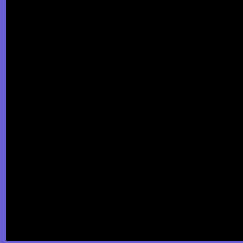
Any Text WCAG AA × Fail

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 6971348 Background



This preview shows how black text looks on a background with the Decimal color 6971348.



This preview shows how white text looks on a background with the Decimal color 6971348.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6971348 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 #6A5FD4 looks like.

```
.text, #text, p{  
    color:#6A5FD4  
}
```

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 #6A5FD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5FD4
}
```

Border

The CSS property to change the border of an element to Decimal 6971348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

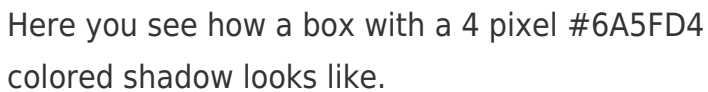
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5FD4 }
```

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

```
.border{ border-color:#6A5FD4 }
```

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



Here you see how a box with a 4 pixel #6A5FD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5FD4; -webkit-box-shadow:4px 4px  
4px 4px #6A5FD4; box-shadow:4px 4px 4px  
4px #6A5FD4 }
```

Background

The CSS property to change the background color of an element to Decimal 6971348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5FD4 }
```

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

```
.background{ background-color:#6A5FD4 }
```

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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