

Converting Colors

Decimal(6972363)

Have a look what the booklet for
Decimal(6972363) contains.

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Color

Decimal(6972363)

Conversions

Conversions Part 1

Format	Color
Hex	6A63CB
RGB	106, 99, 203
RGB Percent	42%, 39%, 80%
CMY	0.5843, 0.6118, 0.2039
CMYK	0.48, 0.51, 0.00, 0.20
HSL	244°, 50%, 59%
HSV	244°, 51%, 80%
XYZ	21.1852, 16.2996, 58.5295
YIQ	112.9490, -29.2120, 33.8280

Conversions

Conversions Part 2

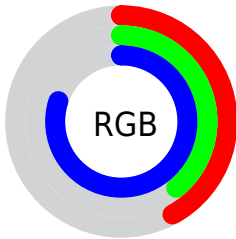
Format	Color
R _Y B	106, 99, 203
Decimal	6972363
CIE Lab	47.37, 30.03, -53.37
CIE LCh	47, 61.237, 299.368
Yxy	16.2996, 0.2206, 0.1698
Android (android.graphics.Color)	4285162443 (0xFF6A63CB)
YUV	112.9490, 44.3951, -6.0943
Hunter-Lab	40.3728, 23.0135, -57.6932

Details

The Decimal color **6972363** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **12897123**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **10721023**, and **3093652** is the 20% darker color. If you saturate the color by 10%, you get **5722059**, and if you desaturate by 10%, it is **8222667**.

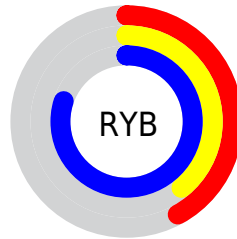
Distribution



Red (42%)

Green (39%)

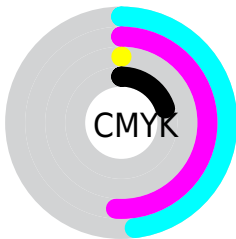
Blue (80%)



Red (42%)

Yellow (39%)

Blue (80%)

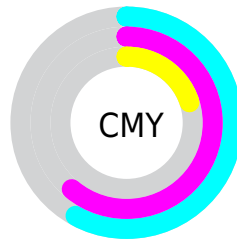


Cyan (48%)

Magenta (51%)

Yellow (0%)

Black (20%)



Cyan (58%)

Magenta (61%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6972363 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 6972363 by changing the saturation by 10% instead.

■ 6972363

■ 6972363

16777215

■ 5065647

■ 10721023

■ 3093652

■ 12562943

■ 73594

■ 14535935

■ 2912

■ 16443647

■ 72

■ 1072

■ 282

■ 0

■ 6972363

■ 6972363

■ 5722059

■ 8222667

■ 4471499

■ 9473227

■ 3221195

■ 10723531

■ 1970891

■ 11973835

■ 917707

■ 13224395

■ 14474699

■ 15725003

■ 16777163

Harmonies

Analogous

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



30680



6972363



11291046

Triad

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



6972363



11557135



34670

Complementary

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



6972363



12897123

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.



33848



6972363



8941056

Square

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



6972363



13058369



5602304



34722

Rectangle

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



6972363



12794501



5602304



34396

Sweetspot

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



6972363



14408191



6538443



6973824



0



8421504

Same Dimension

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



6972363



7234559



10380235



6052966



721062



196646

Inverse Universe

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



13329348



16737269



9489251



6708325



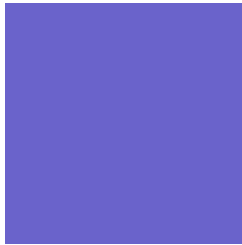
10879131



2490404

Previews

White Background



This preview shows how the Decimal color 6972363 looks on a white background.

Color Contrast Check

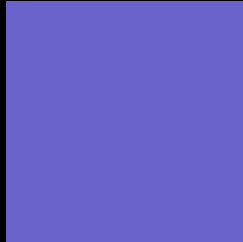
Large Text (above 18pt) WCAG AA ✓ Pass

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 6972363 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 6972363 Background



This preview shows how black text looks on a background with the Decimal color 6972363.




This preview shows how white text looks on a background with the Decimal color 6972363.

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
5535359

Trichromacy



Original Color
6972363

Protanomaly
4811217

Deuteranomaly
3829193

Tritanomaly
6057883

Monochromacy



Original Color
6972363

Achromatopsia
7434609

Achromatomaly
7236754

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6972363 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 #6A63CB looks like.

```
.text, #text, p{  
    color:#6A63CB  
}
```

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 #6A63CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A63CB
}
```

Border

The CSS property to change the border of an element to Decimal 6972363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

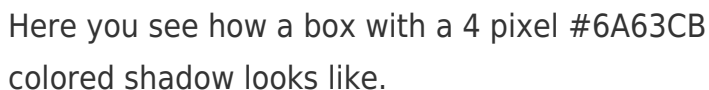
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A63CB }
```

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

```
.border{ border-color:#6A63CB }
```

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



Here you see how a box with a 4 pixel #6A63CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A63CB; -webkit-box-shadow:4px 4px  
4px 4px #6A63CB; box-shadow:4px 4px 4px  
4px #6A63CB }
```

Background

The CSS property to change the background color of an element to Decimal 6972363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A63CB }
```

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

```
.background{ background-color:#6A63CB }
```

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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