

Converting Colors

Hex(6952B0)

Have a look what the booklet for
Hex(6952B0) contains.

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Color

Hex(6952B0)

Conversions

Conversions Part 1

Format	Color
Hex	6952B0
RGB	105, 82, 176
RGB Percent	41%, 32%, 69%
CMY	0.5882, 0.6784, 0.3098
CMYK	0.40, 0.53, 0.00, 0.31
HSL	255°, 37%, 51%
HSV	255°, 53%, 69%
XYZ	16.6795, 12.1724, 42.5447
YIQ	99.5930, -16.4660, 34.1100

Conversions

Conversions Part 2

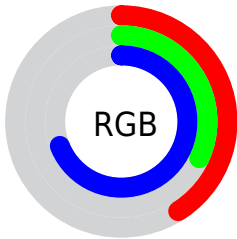
Format	Color
R_{YB}	105, 82, 176
Decimal	6902448
CIE _{Lab}	41.49, 32.13, -47.10
CIE _{LCh}	41, 57.015, 304.306
Yxy	12.1724, 0.2336, 0.1705
Android (android.graphics.Color)	4285092528 (0xFF6952B0)
YUV	99.5930, 37.6687, 4.7419
Hunter-Lab	34.8890, 24.2801, -47.8777

Details

The Hex color **6952B0** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **99B052**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A084E8**, and **33247B** is the 20% darker color. If you saturate the color by 10%, you get **5C40B0**, and if you desaturate by 10%, it is **7664B0**.

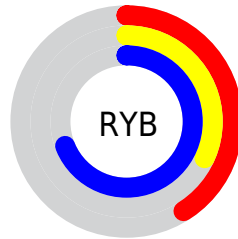
Distribution



Red (41%)

Green (32%)

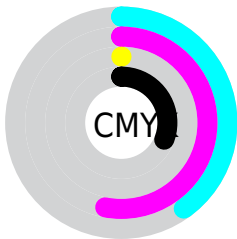
Blue (69%)



Red (41%)

Yellow (32%)

Blue (69%)

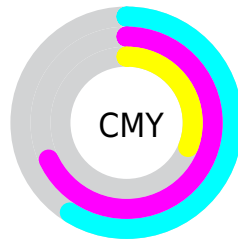


Cyan (40%)

Magenta (53%)

Yellow (0%)

Black (31%)



Cyan (59%)

Magenta (68%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6952B0 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 Hex color 6952B0 by changing the saturation by 10% instead.

 6952B0

 6952B0

FFFFFF

 4E3A95


 A084E8

 33247B

 BC9EFF

 130E61

 D9B9FF

 000049

 F6D5FF

 000431

 FFF2FF

 00011B

 000000

 6952B0

 6952B0

 5C40B0

 7664B0

■ 4E2FB0

■ 8475B0

■ 411DB0

■ 9187B0

■ 340CB0

■ 9E98B0

■ 2B00B0

■ ABAAB0

■ B9BCB0

■ C6CDB0

■ D3DFB0

■ E1F0B0

Harmonies

Analogous

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



0066C0



6952B0



9E3A8B

Triad

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



6952B0



965000



007768

Complementary

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



6952B0



99B052

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.



007437



6952B0



716200

Square

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



6952B0



AE3930



406E00



007696

Rectangle

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



6952B0



AF2D6D



406E00



007657

Sweetspot

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



6952B0



CAC1E6



529AB0



625D73



F2F2F2



737373

Same Dimension

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



6952B0



7753E6



9752B0



535059



250099



06001A

Inverse Universe

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



B05299



E653C2



6BB052



595057



990074



1A0013

Previews

White Background



This preview shows how the Hex color 6952B0 looks on a white background.

Color Contrast Check

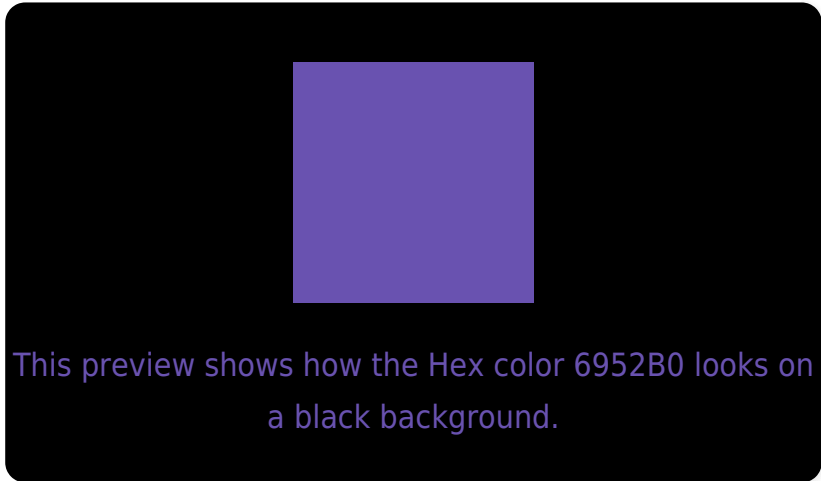
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex 6952B0 Background



This preview shows how black text looks on a background with the Hex color 6952B0.

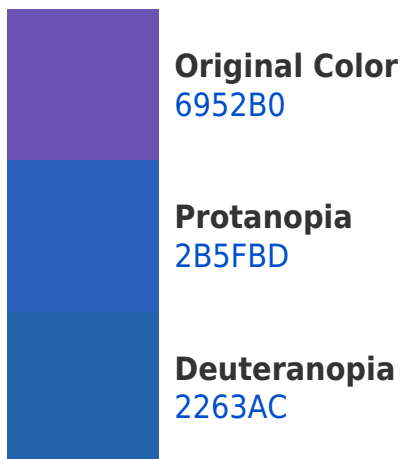


This preview shows how white text looks on a background with the Hex color 6952B0.

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](#).

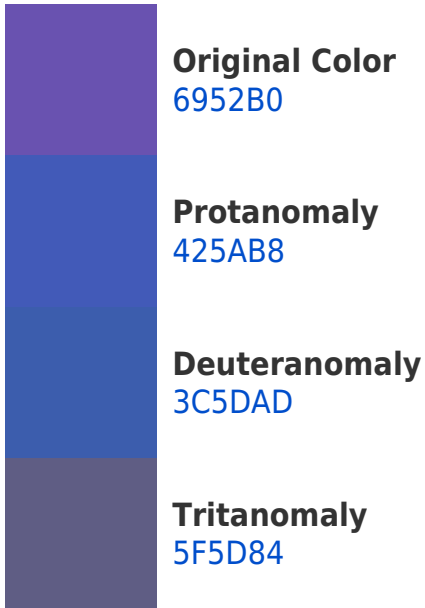
Dichromacy



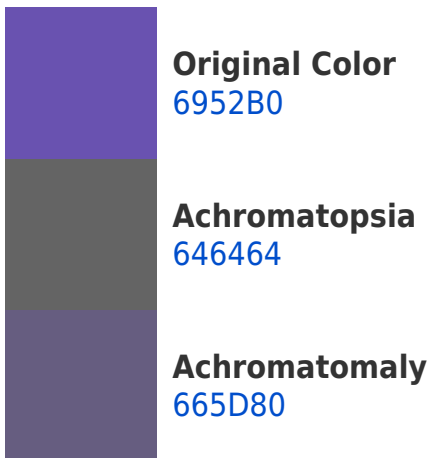


Tritanopia
59636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6952B0 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 #6952B0 looks like.

```
.text, #text, p{  
    color:#6952B0  
}
```

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 #6952B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6952B0
}
```

Border

The CSS property to change the border of an element to Hex 6952B0 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
#6952B0 }
```

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

```
.border{ border-color:#6952B0 }
```

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

Here you see how a box with a 4 pixel #6952B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6952B0; -webkit-box-shadow:4px 4px  
4px 4px #6952B0; box-shadow:4px 4px 4px  
4px #6952B0 }
```

Background

The CSS property to change the background color of an element to Hex 6952B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6952B0 }
```

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

```
.background{ background-color:#6952B0 }
```

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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