

Converting Colors

Hex(6969D0)

Have a look what the booklet for
Hex(6969D0) contains.

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Color

Hex(6969D0)

Conversions

Conversions Part 1

Format	Color
Hex	6969D0
RGB	105, 105, 208
RGB Percent	41%, 41%, 82%
CMY	0.5882, 0.5882, 0.1843
CMYK	0.50, 0.50, 0.00, 0.18
HSL	240°, 52%, 61%
HSV	240°, 50%, 82%
XYZ	22.2624, 17.6605, 61.9100
YIQ	116.7420, -33.0630, 32.0330

Conversions

Conversions Part 2

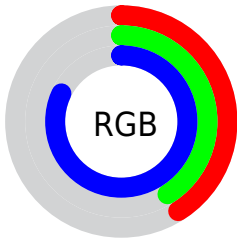
Format	Color
R _Y B	105, 105, 208
Decimal	6908368
CIE Lab	49.08, 27.69, -53.48
CIE LCh	49, 60.222, 297.370
Yxy	17.6605, 0.2186, 0.1734
Android (android.graphics.Color)	4285098448 (0xFF6969D0)
YUV	116.7420, 44.9902, -10.2977
Hunter-Lab	42.0244, 21.0179, -57.9285

Details

The Hex color **6969D0** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **D0D069**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A29CFF**, and **2D3A99** is the 20% darker color. If you saturate the color by 10%, you get **5454D0**, and if you desaturate by 10%, it is **7E7ED0**.

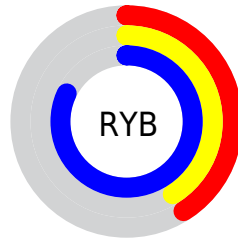
Distribution



Red (41%)

Green (41%)

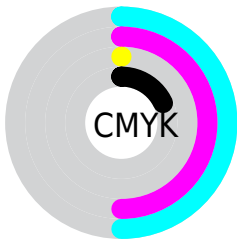
Blue (82%)



Red (41%)

Yellow (41%)

Blue (82%)

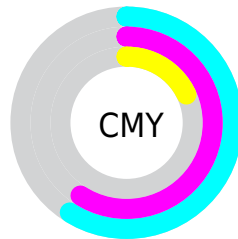


Cyan (50%)

Magenta (50%)

Yellow (0%)

Black (18%)



Cyan (59%)

Magenta (59%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6969D0 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 6969D0 by changing the saturation by 10% instead.

■ 6969D0

■ 6969D0

FFFFFF

■ 4C51B4

■ A29CFF

■ 2D3A99

■ BFB7FF

■ 00247E

■ DCD3FF

■ 001165

■ FAEFFF

■ 00004C

■ 000434

■ 00021E

■ 000000

■ 6969D0

■ 6969D0

■ 5454D0

■ 7E7ED0

■ 3F3FD0

■ 9393D0

■ 2B2BD0

■ A7A7D0

■ 1616D0

■ BCBCD0

■ 0101D0

■ D1D1D0

■ 0000D0

■ E6E6D0

■ FBFBD0

■ FFFFD0

Harmonies

Analogous

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



007CDB



6969D0



AD50AC

Triad

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



6969D0



B65C1A



008B6E

Complementary

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



6969D0



D0D069

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.



00883A



6969D0



907100

Square

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



6969D0



CC4549



5E7F00



008CA2

Rectangle

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



6969D0



C5428C



5E7F00



008B5D

Sweetspot

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



6969D0



D9D9FF



69D0D0



696980



000000



808080

Same Dimension

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



6969D0



6969FF



9C69D0



5E5E69



0000A8



000029

Inverse Universe

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



D069D0



FF69FF



9CD069



695E69



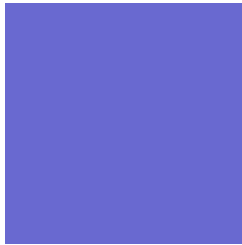
A800A8



290029

Previews

White Background



This preview shows how the Hex color 6969D0 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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6969D0 Background



This preview shows how black text looks on a background with the Hex color 6969D0.



This preview shows how white text looks on a background with the Hex color 6969D0.

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](#).

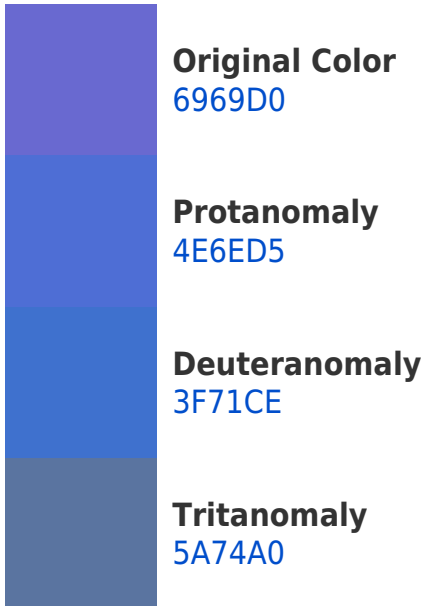
Dichromacy



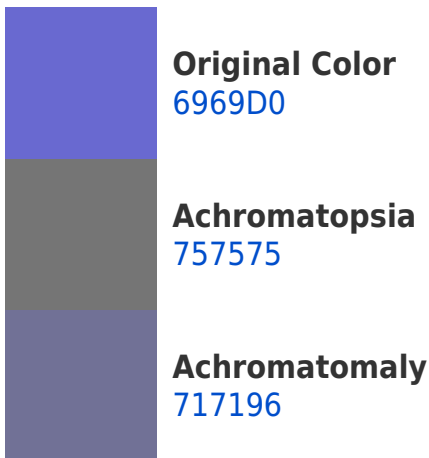


Tritanopia
527B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6969D0 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 #6969D0 looks like.

```
.text, #text, p{  
    color:#6969D0  
}
```

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 #6969D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6969D0
}
```

Border

The CSS property to change the border of an element to Hex 6969D0 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
#6969D0 }
```

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

```
.border{ border-color:#6969D0 }
```

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

Here you see how a box with a 4 pixel #6969D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6969D0; -webkit-box-shadow:4px 4px  
4px 4px #6969D0; box-shadow:4px 4px 4px  
4px #6969D0 }
```

Background

The CSS property to change the background color of an element to Hex 6969D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6969D0 }
```

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

```
.background{ background-color:#6969D0 }
```

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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