

Converting Colors

Hex(6C26B4)

Have a look what the booklet for
Hex(6C26B4) contains.

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Color

Hex(6C26B4)

Conversions

Conversions Part 1

Format	Color
Hex	6C26B4
RGB	108, 38, 180
RGB Percent	42%, 15%, 71%
CMY	0.5765, 0.8510, 0.2941
CMYK	0.40, 0.79, 0.00, 0.29
HSL	270°, 65%, 43%
HSV	270°, 79%, 71%
XYZ	15.1157, 7.8697, 43.9023
YIQ	75.1180, -3.8620, 59.0020

Conversions

Conversions Part 2

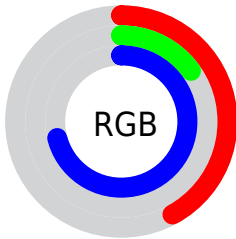
Format	Color
R_{YB}	108, 38, 180
Decimal	7087796
CIE _{Lab}	33.71, 56.63, -62.05
CIE _{LCh}	34, 84.003, 312.385
Yxy	7.8697, 0.2260, 0.1177
Android (android.graphics.Color)	4285277876 (0xFF6C26B4)
YUV	75.1180, 51.7068, 28.8375
Hunter-Lab	28.0529, 47.0881, -73.1508

Details

The Hex color **6C26B4** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **6EB426**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A55BED**, and **31007E** is the 20% darker color. If you saturate the color by 10%, you get **6314B4**, and if you desaturate by 10%, it is **7538B4**.

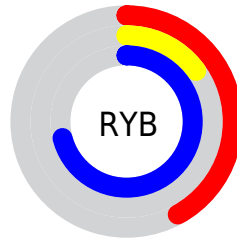
Distribution



Red (42%)

Green (15%)

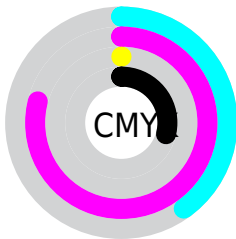
Blue (71%)



Red (42%)

Yellow (15%)

Blue (71%)

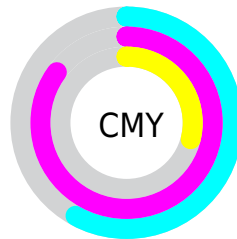


Cyan (40%)

Magenta (79%)

Yellow (0%)

Black (29%)



Cyan (58%)

Magenta (85%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C26B4 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 6C26B4 by changing the saturation by 10% instead.

 6C26B4

 6C26B4

FFFFFF

 4F0299

 A55BED

 31007E

 C276FF

 0C0064

 E091FF

 00004B

 FEADFF

 000433

 FFC9FF

 00021D

 FFE6FF

 000000

 6C26B4

 6C26B4

 6314B4

 7538B4

■ 5A02B4

■ 7E4AB4

■ 5900B4

■ 875CB4

■ 916EB4

■ 9A80B4

■ A392B4

■ ACA4B4

■ B5B6B4

■ BEC8B4

Harmonies

Analogous

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



0051D5



6C26B4



AC0079

Triad

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



6C26B4



813D00



00676A

Complementary

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



6C26B4



6EB426

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.



006523



6C26B4



485500

Square

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



6C26B4



A90000



006100



0068AA

Rectangle

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



6C26B4



BB004D



006100



006753

Sweetspot

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



6C26B4



CEB2EB



266FB4



645375



F5F5F5



757575

Same Dimension

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



6C26B4



7A0CEB



B226B4



555059



4B0099



0D001A

Inverse Universe

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



B4266E



EB0C7D



28B426



595055



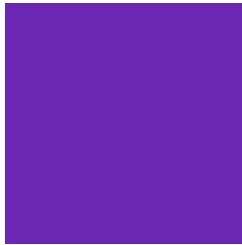
99004E



1A000D

Previews

White Background



This preview shows how the Hex color 6C26B4 looks on a white background.

Color Contrast Check

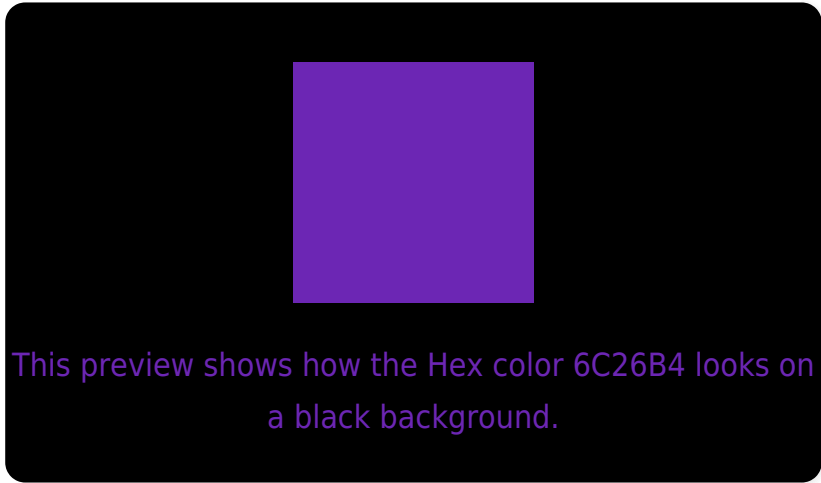
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

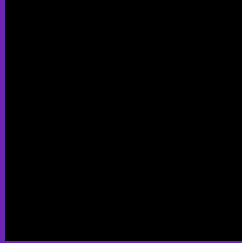
Any Text WCAG AA × Fail

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 6C26B4 Background



This preview shows how black text looks on a background with the Hex color 6C26B4.



This preview shows how white text looks on a background with the Hex color 6C26B4.

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



Original Color
6C26B4

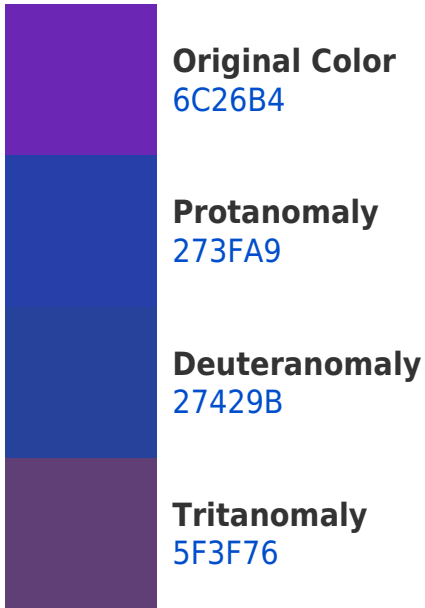
Protanopia
004DA3

Deuteranopia
00528C

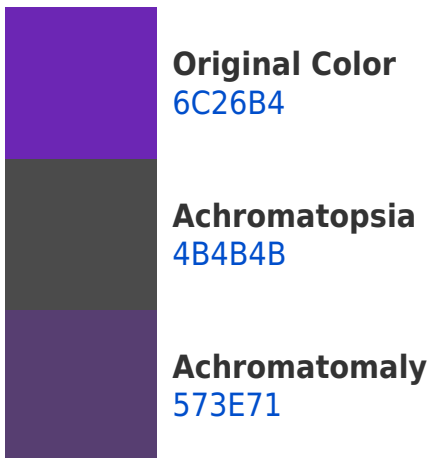


Tritanopia
574D53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C26B4 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 #6C26B4 looks like.

```
.text, #text, p{  
    color:#6C26B4  
}
```

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 #6C26B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C26B4
}
```

Border

The CSS property to change the border of an element to Hex 6C26B4 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
#6C26B4 }
```

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

```
.border{ border-color:#6C26B4 }
```

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

Here you see how a box with a 4 pixel #6C26B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C26B4; -webkit-box-shadow:4px 4px  
4px 4px #6C26B4; box-shadow:4px 4px 4px  
4px #6C26B4 }
```

Background

The CSS property to change the background color of an element to Hex 6C26B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C26B4 }
```

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

```
.background{ background-color:#6C26B4 }
```

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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