

Converting Colors

Hex(6905C4)

Have a look what the booklet for
Hex(6905C4) contains.

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Color

Hex(6905C4)

Conversions

Conversions Part 1

Format	Color
Hex	6905C4
RGB	105, 5, 196
RGB Percent	41%, 2%, 77%
CMY	0.5882, 0.9804, 0.2314
CMYK	0.46, 0.97, 0.00, 0.23
HSL	271°, 95%, 39%
HSV	271°, 97%, 77%
XYZ	15.8438, 7.0973, 52.7594
YIQ	56.6740, -1.7110, 80.6010

Conversions

Conversions Part 2

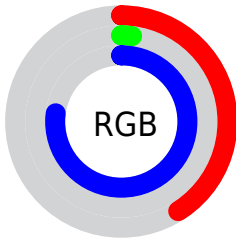
Format	Color
R_{YB}	105, 5, 196
Decimal	6882756
CIE _{Lab}	32.03, 68.16, -74.28
CIE _{LCh}	32, 100.815, 312.539
Yxy	7.0973, 0.2093, 0.0938
Android (android.graphics.Color)	4285072836 (0xFF6905C4)
YUV	56.6740, 68.6877, 42.3819
Hunter-Lab	26.6408, 59.5359, -98.7693

Details

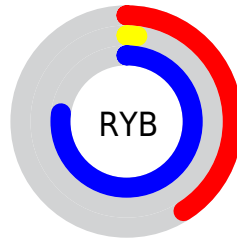
The Hex color **6905C4** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **60C405**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A54BFE**, and **26008D** is the 20% darker color. If you saturate the color by 10%, you get **6700C4**, and if you desaturate by 10%, it is **7219C4**.

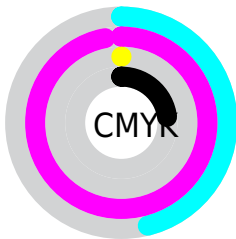
Distribution



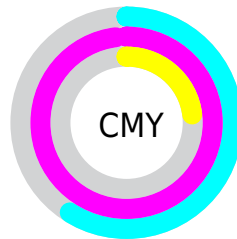
- Red (41%)
- Green (2%)
- Blue (77%)



- Red (41%)
- Yellow (2%)
- Blue (77%)



- Cyan (46%)
- Magenta (97%)
- Yellow (0%)
- Black (23%)



- Cyan (59%)
- Magenta (98%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6905C4 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 6905C4 by changing the saturation by 10% instead.

6905C4

6905C4

FFFFFF

4A00A8

A54BFE

26008D

C367FF

000072

E182FF

000059

FF9EFF

000740

FFBBFF

000329

FFD7FF

000113

FFF5FF

000000

6905C4

6905C4

6700C4

7219C4

7C2CC4

8540C4

8E53C4

9867C4

A17BC4

AA8EC4

B4A2C4

BDB5C4

Harmonies

Analogous

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



004FED



6905C4



B8007D

Triad

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



6905C4



813400



00656C

Complementary

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



6905C4



60C405

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.



006314



6905C4



3D5300

Square

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



6905C4



B10000



005F00



0067B8

Rectangle

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



6905C4



C80049



005F00



006451

Sweetspot

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



6905C4



DCB5FF



0561C4



6A5380



000000



808080

Same Dimension

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



6905C4



8600FF



C405C1



5C5761



5400A1



110021

Inverse Universe

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



C40560



FF0079



05C408



61575C



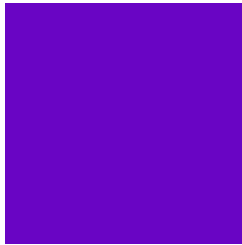
A1004D



210010

Previews

White Background



This preview shows how the Hex color 6905C4 looks on a white background.

Color Contrast Check

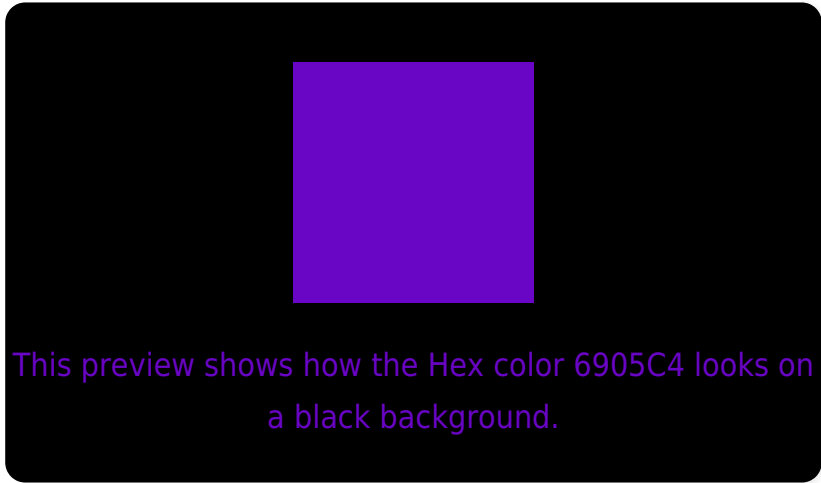
Large Text (above 18pt) WCAG AA ✓ Pass

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

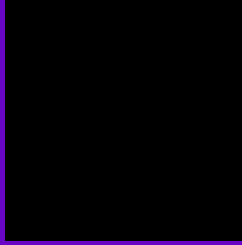
Any Text WCAG AA × Fail

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 6905C4 Background



This preview shows how black text looks on a background with the Hex color 6905C4.



This preview shows how white text looks on a background with the Hex color 6905C4.

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
6905C4

Protanopia
004B9D

Deuteranopia
004F86



Tritanopia
4D4C53

Trichromacy



Original Color
6905C4

Protanomaly
2632AB

Deuteranomaly
26349D

Tritanomaly
57327C

Monochromacy



Original Color
6905C4

Achromatopsia
393939

Achromatomaly
4A266C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6905C4 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 #6905C4 looks like.

```
.text, #text, p{  
    color:#6905C4  
}
```

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 #6905C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6905C4
}
```

Border

The CSS property to change the border of an element to Hex 6905C4 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
#6905C4 }
```

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

```
.border{ border-color:#6905C4 }
```

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

Here you see how a box with a 4 pixel #6905C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6905C4; -webkit-box-shadow:4px 4px  
4px 4px #6905C4; box-shadow:4px 4px 4px  
4px #6905C4 }
```

Background

The CSS property to change the background color of an element to Hex 6905C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6905C4 }
```

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

```
.background{ background-color:#6905C4 }
```

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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