

Converting Colors

Hex(6914A6)

Have a look what the booklet for
Hex(6914A6) contains.

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Color

Hex(6914A6)

Conversions

Conversions Part 1

Format	Color
Hex	6914A6
RGB	105, 20, 166
RGB Percent	41%, 8%, 65%
CMY	0.5882, 0.9216, 0.3490
CMYK	0.37, 0.88, 0.00, 0.35
HSL	275°, 78%, 36%
HSV	275°, 88%, 65%
XYZ	12.9588, 6.2567, 36.6011
YIQ	62.0590, 3.7940, 63.4260

Conversions

Conversions Part 2

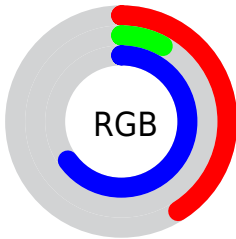
Format	Color
R_{YB}	105, 20, 166
Decimal	6886566
CIE _{Lab}	30.05, 58.85, -59.66
CIE _{LCh}	30, 83.801, 314.605
Yxy	6.2567, 0.2322, 0.1121
Android (android.graphics.Color)	4285076646 (0xFF6914A6)
YUV	62.0590, 51.2429, 37.6593
Hunter-Lab	25.0135, 48.7023, -69.2469

Details

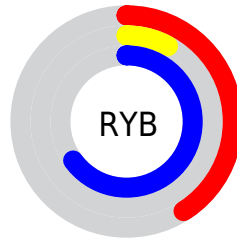
The Hex color **6914A6** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **51A614**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A24EDE**, and **2F0071** is the 20% darker color. If you saturate the color by 10%, you get **6203A6**, and if you desaturate by 10%, it is **7025A6**.

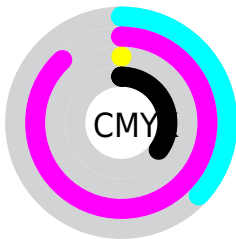
Distribution



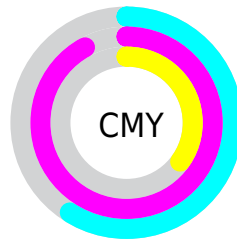
- Red (41%)
- Green (8%)
- Blue (65%)



- Red (41%)
- Yellow (8%)
- Blue (65%)



- Cyan (37%)
- Magenta (88%)
- Yellow (0%)
- Black (35%)



- Cyan (59%)
- Magenta (92%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6914A6 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 6914A6 by changing the saturation by 10% instead.

6914A6

6914A6

FFFFFF

4D008B

A24EDE

2F0071

BF69FB

130058

DC84FF

00003F

FAA0FF

000328

FFBCFF

000112

FFD8FF

000000

FFF6FF

6914A6

6914A6

■ 6203A6

■ 7025A6

■ 6100A6

■ 7735A6

■ 7E46A6

■ 8556A6

■ 8C67A6

■ 9378A6

■ 9A88A6

■ A099A6

■ A7A9A6

Harmonies

Analogous

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



0047C9



6914A6



A4006B

Triad

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



6914A6



723700



005E66

Complementary

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



6914A6



51A614

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.



005C20



6914A6



394E00

Square

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



6914A6



9B0000



005800



005EA3

Rectangle

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



6914A6



AF0040



005800



005D50

Sweetspot

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



6914A6



C1A0D9



1453A6



5F4C6E



EDEDED



6E6E6E

Same Dimension

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



6914A6



7E00D9



A6149C



514C54



560094



0C0014

Inverse Universe

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



A61451



D9005B



14A61E



544C4F



94003E



140009

Previews

White Background



This preview shows how the Hex color 6914A6 looks on a white background.

Color Contrast Check

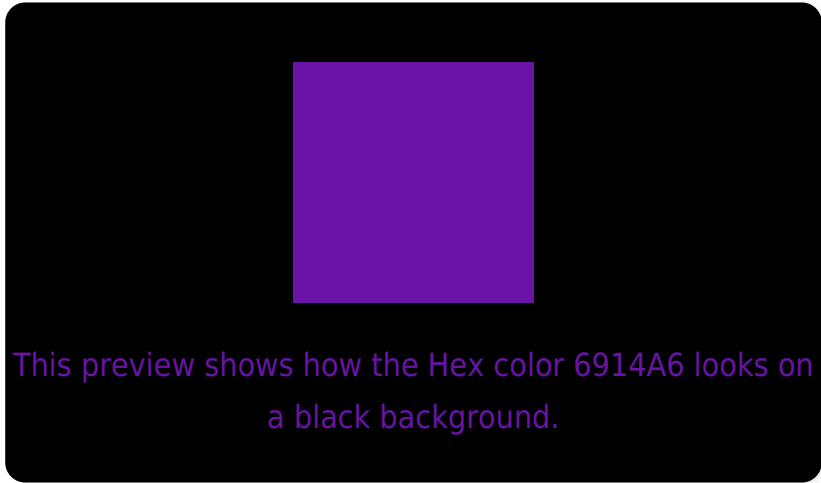
Large Text (above 18pt) WCAG AA ✓ Pass

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

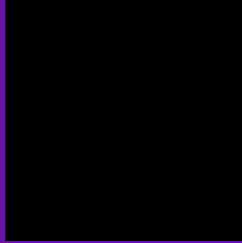
Any Text WCAG AA × Fail

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 6914A6 Background



This preview shows how black text looks on a background with the Hex color 6914A6.



This preview shows how white text looks on a background with the Hex color 6914A6.

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](#).

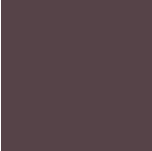
Dichromacy



Original Color
6914A6

Protanopia
004693

Deuteranopia
004A7F



Tritanopia
564348

Trichromacy



Original Color
6914A6



Protanomaly
26349A



Deuteranomaly
26368D



Tritanomaly
5D326A

Monochromacy



Original Color
6914A6



Achromatopsia
3E3E3E



Achromatomaly
4E2F64

CSS Examples

Text

The CSS property to change the color of the text to Hex 6914A6 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 #6914A6 looks like.

```
.text, #text, p{  
    color:#6914A6  
}
```

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 #6914A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6914A6
}
```

Border

The CSS property to change the border of an element to Hex 6914A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

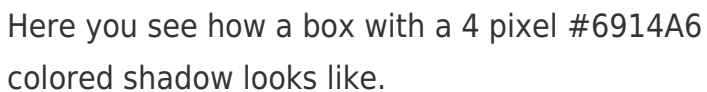
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6914A6 }
```

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

```
.border{ border-color:#6914A6 }
```

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



Here you see how a box with a 4 pixel #6914A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6914A6; -webkit-box-shadow:4px 4px  
4px 4px #6914A6; box-shadow:4px 4px 4px  
4px #6914A6 }
```

Background

The CSS property to change the background color of an element to Hex 6914A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6914A6 }
```

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

```
.background{ background-color:#6914A6 }
```

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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