

Converting Colors

Hex(6910A9)

Have a look what the booklet for
Hex(6910A9) contains.

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Color

Hex(6910A9)

Conversions

Conversions Part 1

Format	Color
Hex	6910A9
RGB	105, 16, 169
RGB Percent	41%, 6%, 66%
CMY	0.5882, 0.9373, 0.3373
CMYK	0.38, 0.91, 0.00, 0.34
HSL	275°, 83%, 36%
HSV	275°, 91%, 66%
XYZ	13.1724, 6.2384, 38.0460
YIQ	60.0530, 3.9310, 66.4510

Conversions

Conversions Part 2

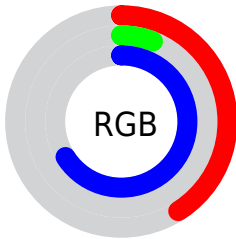
Format	Color
R_{YB}	105, 16, 169
Decimal	6885545
CIE _{Lab}	30.01, 60.45, -61.55
CIE _{LCh}	30, 86.266, 314.483
Yxy	6.2384, 0.2293, 0.1086
Android (android.graphics.Color)	4285075625 (0xFF6910A9)
YUV	60.0530, 53.7109, 39.4185
Hunter-Lab	24.9768, 50.4290, -72.8299

Details

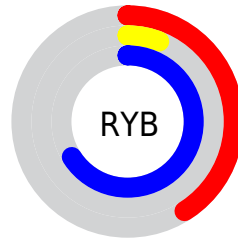
The Hex color **6910A9** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **50A910**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **A24DE1**, and **2E0074** is the 20% darker color. If you saturate the color by 10%, you get **6200A9**, and if you desaturate by 10%, it is **7021A9**.

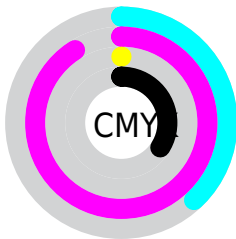
Distribution



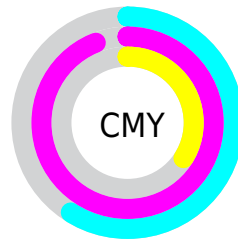
- Red (41%)
- Green (6%)
- Blue (66%)



- Red (41%)
- Yellow (6%)
- Blue (66%)



- Cyan (38%)
- Magenta (91%)
- Yellow (0%)
- Black (34%)



- Cyan (59%)
- Magenta (94%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6910A9 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 6910A9 by changing the saturation by 10% instead.

6910A9

6910A9

FFFFFF

4C008E

A24DE1

2E0074

BF68FE

10005A

DD83FF

000042

FB9EFF

00032A

FFBAFF

000115

FFD7FF

000000

FFF4FF

6910A9

6910A9

6200A9

7021A9

7732A9

7E43A9

8554A9

8C64A9

9375A9

9A86A9

A297A9

A9A8A9

Harmonies

Analogous

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



0047CD



6910A9



A6006C

Triad

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



6910A9



733600



005E67

Complementary

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



6910A9



50A910

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.



005C1F



6910A9



384E00

Square

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



6910A9



9D0000



005800



005FA6

Rectangle

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



6910A9



B20040



005800



005D50

Sweetspot

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



6910A9



C3A0DB



1052A9



5F4B6E



EDEDED



6E6E6E

Same Dimension

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



6910A9



8000DB



A9109F



514C54



560094



0C0014

Inverse Universe

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



A91050



DB005C



10A91A



544C4F



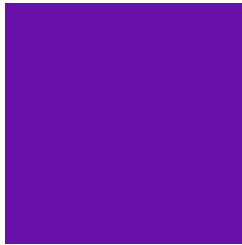
94003E



140009

Previews

White Background



This preview shows how the Hex color 6910A9 looks on a white background.

Color Contrast Check

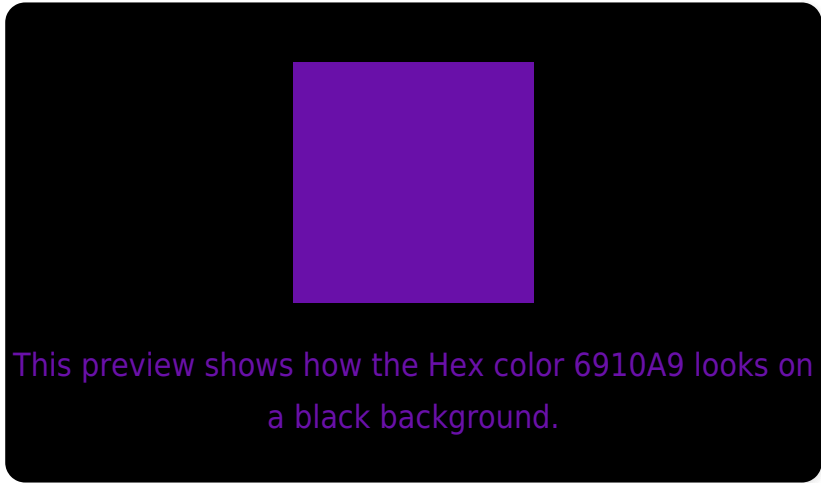
Large Text (above 18pt) WCAG AA ✓ Pass

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

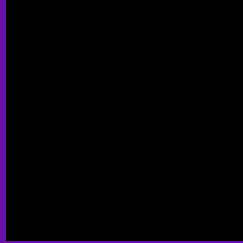
Any Text WCAG AA × Fail

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 6910A9 Background



This preview shows how black text looks on a background with the Hex color 6910A9.



This preview shows how white text looks on a background with the Hex color 6910A9.

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](#).

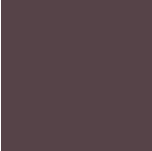
Dichromacy



Original Color
6910A9

Protanopia
004693

Deuteranopia
004A7F



Tritanopia
564348

Trichromacy



Original Color
6910A9



Protanomaly
26329B



Deuteranomaly
26358E



Tritanomaly
5D306B

Monochromacy



Original Color
6910A9



Achromatopsia
3C3C3C



Achromatomaly
4C2C64

CSS Examples

Text

The CSS property to change the color of the text to Hex 6910A9 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 #6910A9 looks like.

```
.text, #text, p{  
    color:#6910A9  
}
```

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 #6910A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6910A9
}
```

Border

The CSS property to change the border of an element to Hex 6910A9 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".

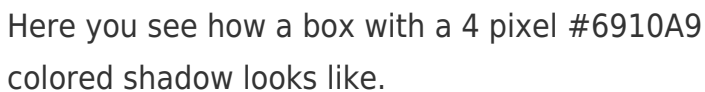
```
.border, #border, table{ border:4px solid
#6910A9 }
```

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

```
.border{ border-color:#6910A9 }
```

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

Here you see how a box with a 4 pixel #6910A9 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6910A9; -webkit-box-shadow:4px 4px  
4px 4px #6910A9; box-shadow:4px 4px 4px  
4px #6910A9 }
```

Background

The CSS property to change the background color of an element to Hex 6910A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6910A9 }
```

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

```
.background{ background-color:#6910A9 }
```

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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