

Converting Colors

Hex(920095)

Have a look what the booklet for
Hex(920095) contains.

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Color

Hex(920095)

Conversions

Conversions Part 1

Format	Color
Hex	920095
RGB	146, 0, 149
RGB Percent	57%, 0%, 58%
CMY	0.4275, 1.0000, 0.4157
CMYK	0.02, 1.00, 0.00, 0.42
HSL	299°, 100%, 29%
HSV	299°, 100%, 58%
XYZ	17.2789, 8.2809, 29.1214
YIQ	60.6400, 39.1870, 77.2910

Conversions

Conversions Part 2

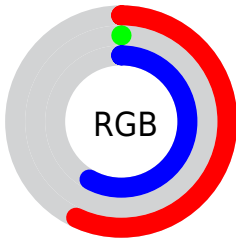
Format	Color
R_{YB}	146, 0, 149
Decimal	9568405
CIE _{Lab}	34.56, 65.31, -41.68
CIE _{LCh}	35, 77.478, 327.451
Yxy	8.2809, 0.3160, 0.1514
Android (android.graphics.Color)	4287758485 (0xFF920095)
YUV	60.6400, 43.5615, 74.8607
Hunter-Lab	28.7766, 56.8211, -39.8569

Details

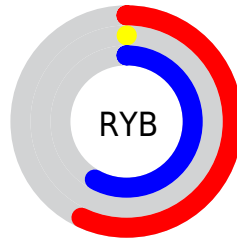
The Hex color **920095** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **039500**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **CC4ECC**, and **5A0061** is the 20% darker color. If you saturate the color by 10%, you get **920095**, and if you desaturate by 10%, it is **920F95**.

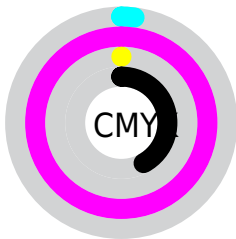
Distribution



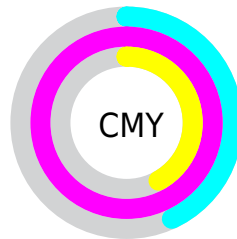
- Red (57%)
- Green (0%)
- Blue (58%)



- Red (57%)
- Yellow (0%)
- Blue (58%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (42%)



- Cyan (43%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920095 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 920095 by changing the saturation by 10% instead.

 920095

 920095

FFFFFF

 76007B

 CC4ECC

 5A0061

 E96AE8

 400049

 FF86FF

 260032

 FFA3FF

 00011B

 FFBFFF

 000000

 FFDCCF

 FFFAFF

 920095

 920F95

 931E95

 932D95

 933C95

 934B95

 945995

 946895

 947795

 958695

Harmonies

Analogous

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



2443C1



920095



B4005A

Triad

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



920095



694E00



006989

Complementary

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



920095



039500

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.



00684A



920095



295E00

Square

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



920095



962D00



006500



0067BB

Rectangle

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



920095



B60031



006500



006975

Sweetspot

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



920095



C188C2



000595



603E61



E0E0E0



616161

Same Dimension

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



920095



BE00C2



95004F



4A434A



87008A



0A000A

Inverse Universe

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



950003



C20004



009546



4A4343



8A0003



0A0000

Previews

White Background



This preview shows how the Hex color 920095 looks on a white background.

Color Contrast Check

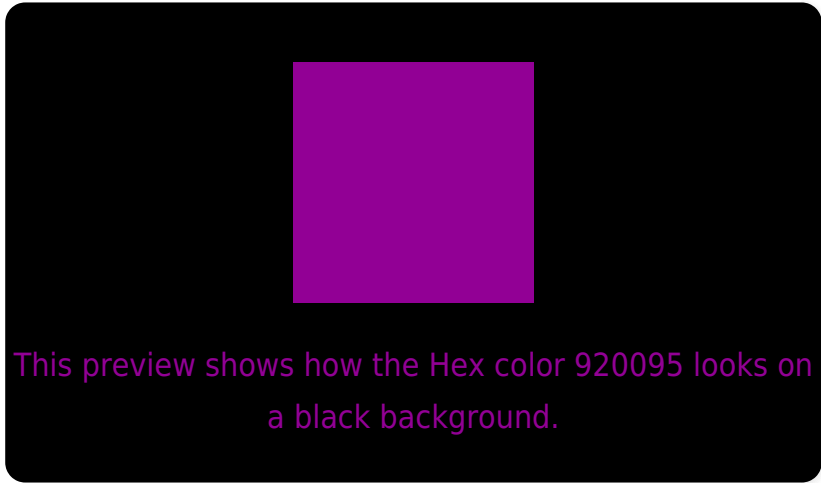
Large Text (above 18pt) WCAG AA ✓ Pass

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

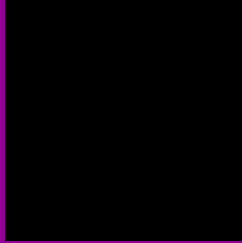
Any Text WCAG AA × Fail

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 920095 Background



This preview shows how black text looks on a background with the Hex color 920095.

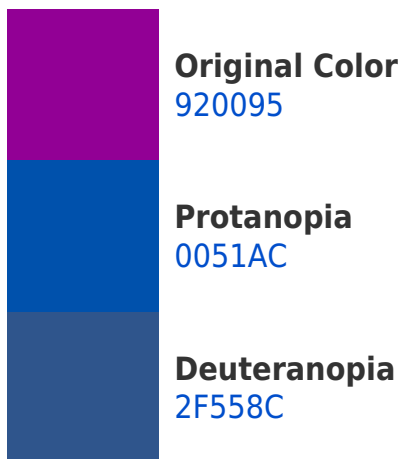


This preview shows how white text looks on a background with the Hex color 920095.

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
883A3E

Trichromacy



Original Color
920095



Protanomaly
3534A4



Deuteranomaly
53368F



Tritanomaly
8C255E

Monochromacy



Original Color
920095



Achromatopsia
3D3D3D



Achromatomaly
5C275D

CSS Examples

Text

The CSS property to change the color of the text to Hex 920095 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 #920095 looks like.

```
.text, #text, p{  
    color:#920095  
}
```

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 #920095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920095
}
```

Border

The CSS property to change the border of an element to Hex 920095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

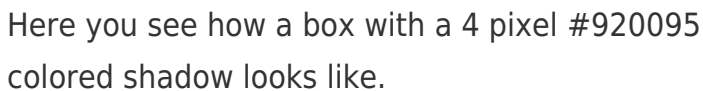
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#920095 }
```

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

```
.border{ border-color:#920095 }
```

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



Here you see how a box with a 4 pixel #920095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920095; -webkit-box-shadow:4px 4px  
4px 4px #920095; box-shadow:4px 4px 4px  
4px #920095 }
```

Background

The CSS property to change the background color of an element to Hex 920095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920095 }
```

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

```
.background{ background-color:#920095 }
```

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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