

Converting Colors

Hex(921084)

Have a look what the booklet for
Hex(921084) contains.

Hex(921084)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(921084)

Conversions

Conversions Part 1

Format	Color
Hex	921084
RGB	146, 16, 132
RGB Percent	57%, 6%, 52%
CMY	0.4275, 0.9373, 0.4824
CMYK	0.00, 0.89, 0.10, 0.43
HSL	306°, 80%, 32%
HSV	306°, 89%, 57%
XYZ	16.2042, 8.1475, 22.5484
YIQ	68.0940, 40.2440, 63.6360

Conversions

Conversions Part 2

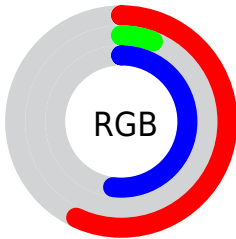
Format	Color
R_{YB}	146, 16, 132
Decimal	9572484
CIE _{Lab}	34.29, 60.49, -31.62
CIE _{LCh}	34, 68.254, 332.400
Y _{xy}	8.1475, 0.3455, 0.1737
Android (android.graphics.Color)	4287762564 (0xFF921084)
YUV	68.0940, 31.5057, 68.3236
Hunter-Lab	28.5439, 51.3818, -26.8557

Details

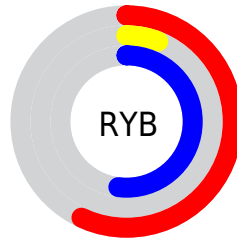
The Hex color **921084** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **10921E**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **CB52BA**, and **5B0052** is the 20% darker color. If you saturate the color by 10%, you get **920182**, and if you desaturate by 10%, it is **921F86**.

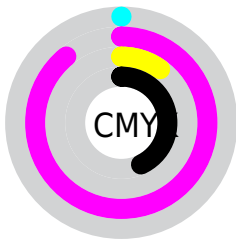
Distribution



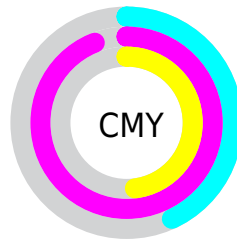
- Red (57%)
- Green (6%)
- Blue (52%)



- Red (57%)
- Yellow (6%)
- Blue (52%)



- Cyan (0%)
- Magenta (89%)
- Yellow (10%)
- Black (43%)



- Cyan (43%)
- Magenta (94%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 921084 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 921084 by changing the saturation by 10% instead.

921084

921084

FFFFFF

76006A

CB52BA

5B0052

E96ED5

41003A

FF89F2

270024

FFA6FF

00000B

FFC2FF

000000

FFDFFF

FFFDFD

921084

921084

■ 920182

■ 921F86

■ 920082

■ 922D87

■ 923C89

■ 924A8A

■ 92598C

■ 92688D

■ 92768F

■ 928591

■ 929392

Harmonies

Analogous

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



4C3FAE



921084



AB004F

Triad

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



921084



605000



00668A

Complementary

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



921084



10921E

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.



006654



921084



255D00

Square

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



921084



8A3800



006318



0063B2

Rectangle

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



921084



AA002C



006318



006679

Sweetspot

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



921084



BD8AB7



1D1092



5E405B



DEDEDE



5E5E5E

Same Dimension

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



921084



BD00A8



921044



4A4349



8A007B



0A0009

Inverse Universe

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



921084



BD00A8



10925E



4A4349



8A007B



0A0009

Previews

White Background



This preview shows how the Hex color 921084 looks on a white background.

Color Contrast Check

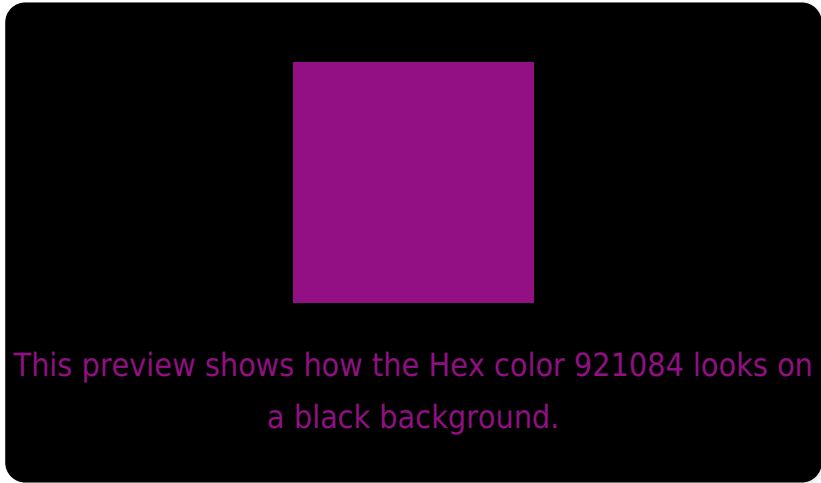
Large Text (above 18pt) WCAG AA ✓ Pass

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

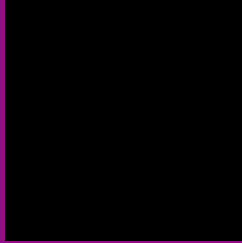
Any Text WCAG AA × Fail

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 921084 Background



This preview shows how black text looks on a background with the Hex color 921084.

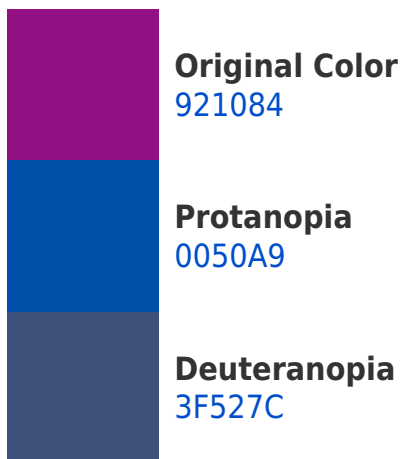


This preview shows how white text looks on a background with the Hex color 921084.

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
8B3539

Trichromacy



Original Color
921084



Protanomaly
35399C



Deuteranomaly
5D3A7F



Tritanomaly
8E2854

Monochromacy



Original Color
921084



Achromatopsia
444444



Achromatomaly
60315B

CSS Examples

Text

The CSS property to change the color of the text to Hex 921084 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 #921084 looks like.

```
.text, #text, p{  
    color:#921084  
}
```

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 #921084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #921084
}
```

Border

The CSS property to change the border of an element to Hex 921084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

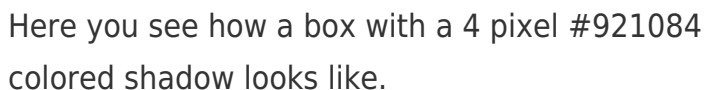
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#921084 }
```

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

```
.border{ border-color:#921084 }
```

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



Here you see how a box with a 4 pixel #921084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #921084; -webkit-box-shadow:4px 4px  
4px 4px #921084; box-shadow:4px 4px 4px  
4px #921084 }
```

Background

The CSS property to change the background color of an element to Hex 921084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#921084 }
```

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

```
.background{ background-color:#921084 }
```

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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