

Converting Colors

Hex(914C95)

Have a look what the booklet for
Hex(914C95) contains.

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Color

Hex(914C95)

Conversions

Conversions Part 1

Format	Color
Hex	914C95
RGB	145, 76, 149
RGB Percent	57%, 30%, 58%
CMY	0.4314, 0.7020, 0.4157
CMYK	0.03, 0.49, 0.00, 0.42
HSL	297°, 32%, 44%
HSV	297°, 49%, 58%
XYZ	19.6863, 13.3586, 29.9746
YIQ	104.9530, 17.6910, 37.3310

Conversions

Conversions Part 2

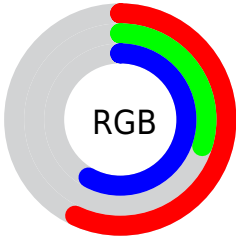
Format	Color
R_{YB}	145, 76, 149
Decimal	9522325
CIE _{Lab}	43.30, 40.23, -27.87
CIE _{LCh}	43, 48.942, 325.294
Yxy	13.3586, 0.3124, 0.2120
Android (android.graphics.Color)	4287712405 (0xFF914C95)
YUV	104.9530, 21.7152, 35.1212
Hunter-Lab	36.5494, 32.1828, -23.0400

Details

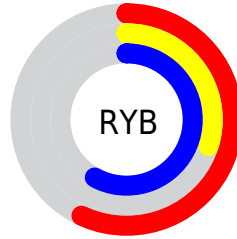
The Hex color **914C95** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50954C**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C87FCB**, and **5C1962** is the 20% darker color. If you saturate the color by 10%, you get **903D95**, and if you desaturate by 10%, it is **925B95**.

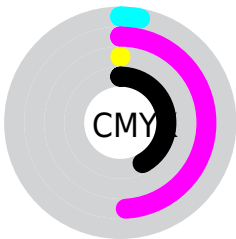
Distribution



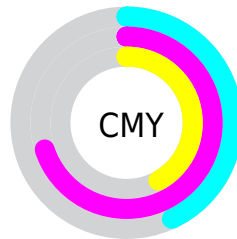
- Red (57%)
- Green (30%)
- Blue (58%)



- Red (57%)
- Yellow (30%)
- Blue (58%)



- Cyan (3%)
- Magenta (49%)
- Yellow (0%)
- Black (42%)





- Cyan (43%)
- Magenta (70%)
- Yellow (42%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914C95 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 914C95 by changing the saturation by 10% instead.

 914C95

 914C95

FFFFFF

 76337B

 C87FCB

 5C1962

 E59AE8

 43004A

 FFB5FF

 2C0033

 FFD2FF

 0B001D

 FFEEFF

 000000

 914C95

 914C95

 903D95

 925B95

 8F2E95

 936A95

8F1F95

937995

8E1095

948895

8D0195

959795

8D0095

96A595

97B495

98C395

98D295

Harmonies

Analogous

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



5A5EB0



914C95



AB3F6E

Triad

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



914C95



806207



007988

Complementary

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



914C95



50954C

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.



00795E



914C95



596E12

Square

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



914C95



9E5223



1E7535



0076A8

Rectangle

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



914C95



AF3F53



1E7535



00797A

Sweetspot

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



914C95



C0A5C2



4C5195



604F61



E0E0E0



616161

Same Dimension

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



914C95



BC4FC2



954C75



4A434A



82008A



0A000A

Inverse Universe

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



954C50



C24F56



4C956C



4A4343



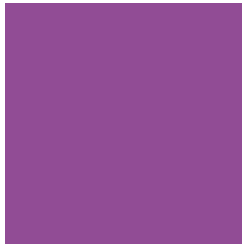
8A0008



0A0001

Previews

White Background



This preview shows how the Hex color 914C95 looks on a white background.

Color Contrast Check

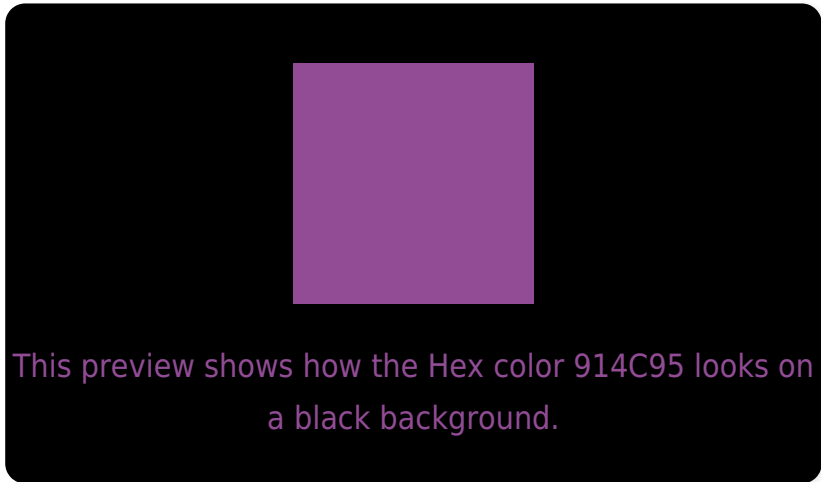
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

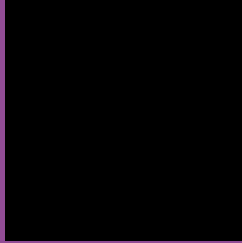
Any Text WCAG AA × Fail

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 914C95 Background



This preview shows how black text looks on a background with the Hex color 914C95.

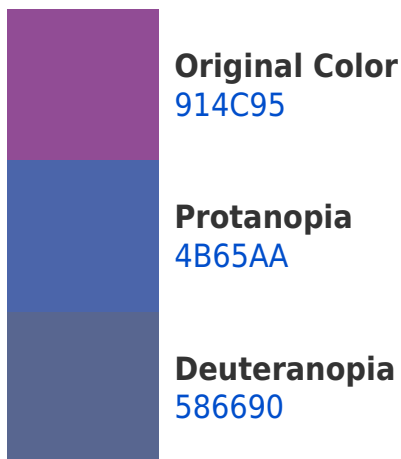



This preview shows how white text looks on a background with the Hex color 914C95.

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



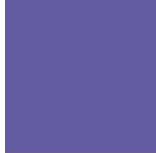


Tritanopia
8A595F

Trichromacy



Original Color
914C95



Protanomaly
645CA2



Deuteranomaly
6D5D92



Tritanomaly
8D5473

Monochromacy



Original Color
914C95



Achromatopsia
696969



Achromatomaly
785E79

CSS Examples

Text

The CSS property to change the color of the text to Hex 914C95 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 #914C95 looks like.

```
.text, #text, p{  
    color:#914C95  
}
```

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 #914C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914C95  
}
```

Border

The CSS property to change the border of an element to Hex 914C95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

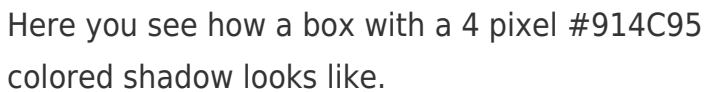
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#914C95 }
```

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

```
.border{ border-color:#914C95 }
```

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



Here you see how a box with a 4 pixel #914C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914C95; -webkit-box-shadow:4px 4px  
4px 4px #914C95; box-shadow:4px 4px 4px  
4px #914C95 }
```

Background

The CSS property to change the background color of an element to Hex 914C95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914C95 }
```

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

```
.background{ background-color:#914C95 }
```

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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