

Converting Colors

Hex(914B95)

Have a look what the booklet for
Hex(914B95) contains.

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Color

Hex(914B95)

Conversions

Conversions Part 1

Format	Color
Hex	914B95
RGB	145, 75, 149
RGB Percent	57%, 29%, 58%
CMY	0.4314, 0.7059, 0.4157
CMYK	0.03, 0.50, 0.00, 0.42
HSL	297°, 33%, 44%
HSV	297°, 50%, 58%
XYZ	19.6179, 13.2218, 29.9519
YIQ	104.3660, 17.9660, 37.8540

Conversions

Conversions Part 2

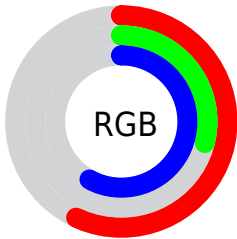
Format	Color
R_{YB}	145, 75, 149
Decimal	9522069
CIE _{Lab}	43.10, 40.77, -28.18
CIE _{LCh}	43, 49.560, 325.343
Yxy	13.2218, 0.3124, 0.2106
Android (android.graphics.Color)	4287712149 (0xFF914B95)
YUV	104.3660, 22.0046, 35.6360
Hunter-Lab	36.3618, 32.6712, -23.3849

Details

The Hex color **914B95** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4F954B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C87ECB**, and **5C1862** is the 20% darker color. If you saturate the color by 10%, you get **903C95**, and if you desaturate by 10%, it is **925A95**.

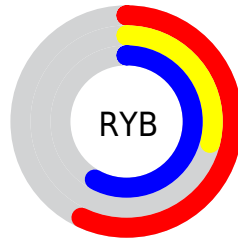
Distribution



Red (57%)

Green (29%)

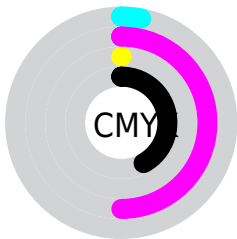
Blue (58%)



Red (57%)

Yellow (29%)

Blue (58%)

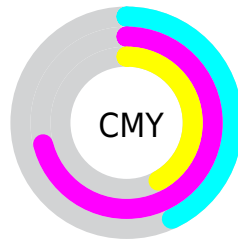


Cyan (3%)

Magenta (50%)

Yellow (0%)

Black (42%)



Cyan (43%)


Magenta (71%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914B95 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 914B95 by changing the saturation by 10% instead.

 914B95

 914B95

FFFFFF

 76327B

 C87ECB

 5C1862

 E599E8

 43004A

 FFB5FF

 2C0033

 FFD1FF

 0A001D

 FFEDFF

 000000

 914B95

 914B95

 903C95

 925A95

 8F2D95

 936995

8F1E95

937895

8E0F95

948795

8D0095

959695

96A495

97B395

97C295

98D195

Harmonies

Analogous

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



595EB0



914B95



AB3E6E

Triad

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



914B95



7F6204



007988

Complementary

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



914B95



4F954B

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



914B95



586E10

Square

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



914B95



9D5121



1B7534



0075A9

Rectangle

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



914B95



B03E52



1B7534



00797A

Sweetspot

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



914B95



C0A5C2



4B5095



604F61



E0E0E0



616161

Same Dimension

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



914B95



BC4EC2



954B75



4A434A



82008A



0A000A

Inverse Universe

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



954B4F



C24E54



4B956B



4A4343



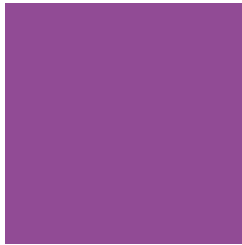
8A0007



0A0001

Previews

White Background



This preview shows how the Hex color 914B95 looks on a white background.

Color Contrast Check

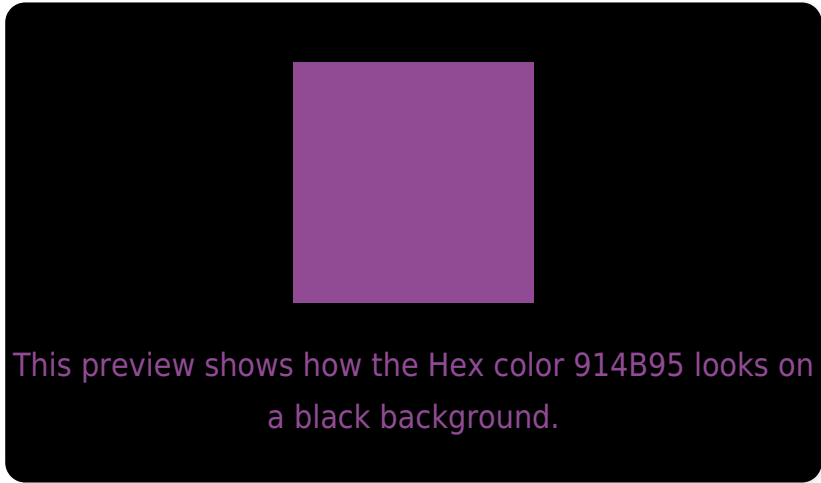
Large Text (above 18pt) WCAG AA ✓ Pass

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

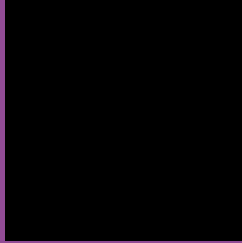
Any Text WCAG AA × Fail

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 914B95 Background



This preview shows how black text looks on a background with the Hex color 914B95.

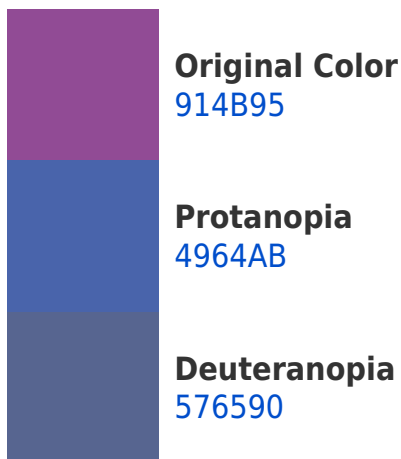


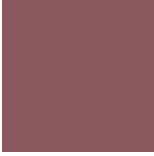
This preview shows how white text looks on a background with the Hex color 914B95.

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
8A585F

Trichromacy



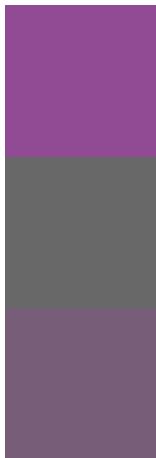
Original Color
914B95

Protanomaly
635BA3

Deuteranomaly
6C5C92

Tritanomaly
8D5373

Monochromacy



Original Color
914B95

Achromatopsia
686868

Achromatomaly
775D78

CSS Examples

Text

The CSS property to change the color of the text to Hex 914B95 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 #914B95 looks like.

```
.text, #text, p{  
  color:#914B95  
}
```

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 #914B95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914B95
}
```

Border

The CSS property to change the border of an element to Hex 914B95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

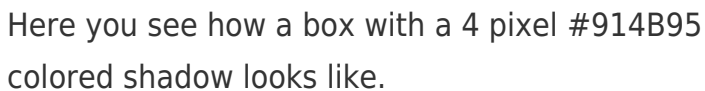
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914B95 }
```

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

```
.border{ border-color:#914B95 }
```

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



Here you see how a box with a 4 pixel #914B95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914B95; -webkit-box-shadow:4px 4px  
4px 4px #914B95; box-shadow:4px 4px 4px  
4px #914B95 }
```

Background

The CSS property to change the background color of an element to Hex 914B95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914B95 }
```

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

```
.background{ background-color:#914B95 }
```

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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