

Converting Colors

Hex(914FA7)

Have a look what the booklet for
Hex(914FA7) contains.

Hex(914FA7)	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(914FA7)

Conversions

Conversions Part 1

Format	Color
Hex	914FA7
RGB	145, 79, 167
RGB Percent	57%, 31%, 65%
CMY	0.4314, 0.6902, 0.3451
CMYK	0.13, 0.53, 0.00, 0.35
HSL	285°, 36%, 48%
HSV	285°, 53%, 65%
XYZ	21.4481, 14.4017, 38.2086
YIQ	108.7660, 11.0880, 41.3600

Conversions

Conversions Part 2

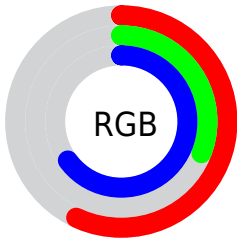
Format	Color
RYB	145, 79, 167
Decimal	9523111
CIELab	44.80, 42.32, -36.23
CIElCh	45, 55.714, 319.431
Yxy	14.4017, 0.2896, 0.1945
Android (android.graphics.Color)	4287713191 (0xFF914FA7)
YUV	108.7660, 28.7094, 31.7772
Hunter-Lab	37.9496, 34.4715, -33.1299

Details

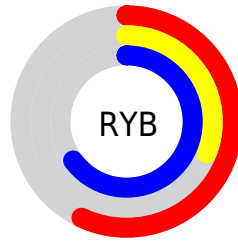
The Hex color **914FA7** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **65A74F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C983DF**, and **5C1C72** is the 20% darker color. If you saturate the color by 10%, you get **8D3EA7**, and if you desaturate by 10%, it is **9560A7**.

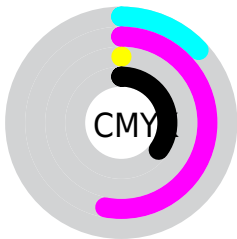
Distribution



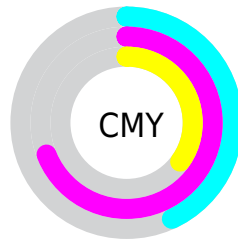
- Red (57%)
- Green (31%)
- Blue (65%)



- Red (57%)
- Yellow (31%)
- Blue (65%)



- Cyan (13%)
- Magenta (53%)
- Yellow (0%)
- Black (35%)



- Cyan (43%)
- Magenta (69%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914FA7 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 914FA7 by changing the saturation by 10% instead.

914FA7

914FA7

FFFFFF

76368C

C983DF

5C1C72

E59DFB

420059

FFB9FF

2A0042

FFD5FF

0E002B

FFF2FF

000115

000000

914FA7

914FA7

8D3EA7

9560A7

892EA7

9970A7

841DA7

9E81A7

800CA7

A292A7

7D00A7

A6A3A7

AAB3A7

AEC4A7

B2D5A7

B7E5A7

Harmonies

Analogous

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



4465C2



914FA7



B43B7C

Triad

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



914FA7



8D6200



007F88

Complementary

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



914FA7



65A74F

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.



007E57



914FA7



637100

Square

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



914FA7



AD4E23



257A28



007CB0

Rectangle

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



914FA7



BC395D



257A28



007F78

Sweetspot

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



914FA7



D0B6D9



4F65A7



68596E



EDEDED



6E6E6E

Same Dimension

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



914FA7



B750D9



A74F91



524C54



6F0094



0F0014

Inverse Universe

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



A74F65



D95072



4FA765



544C4E



940025



140005

Previews

White Background



This preview shows how the Hex color 914FA7 looks on a white background.

Color Contrast Check

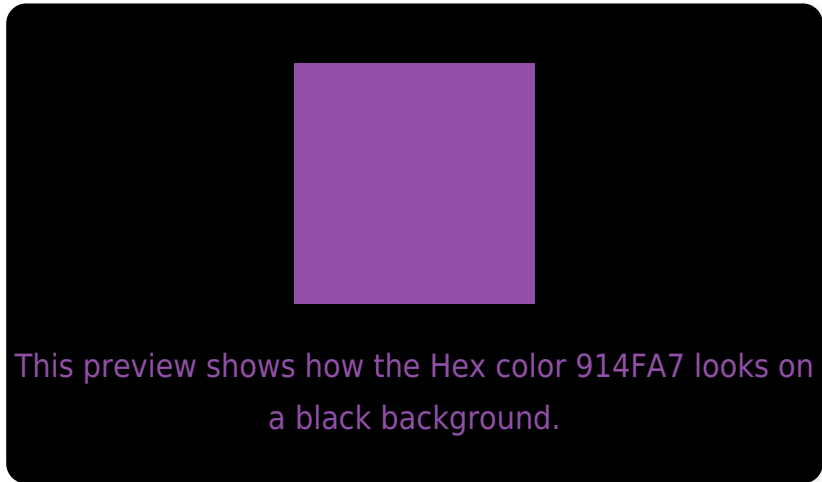
Large Text (above 18pt) WCAG AA ✓ Pass

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

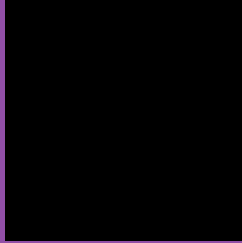
Any Text WCAG AA × Fail

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 914FA7 Background



This preview shows how black text looks on a background with the Hex color 914FA7.

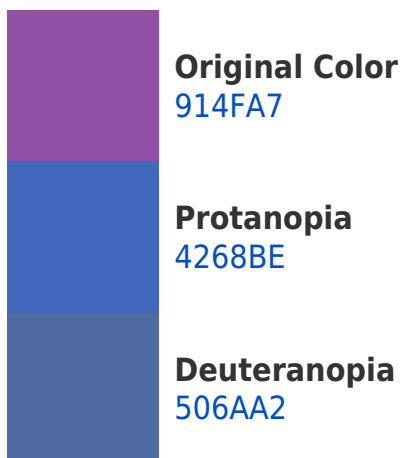


This preview shows how white text looks on a background with the Hex color 914FA7.

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](#).

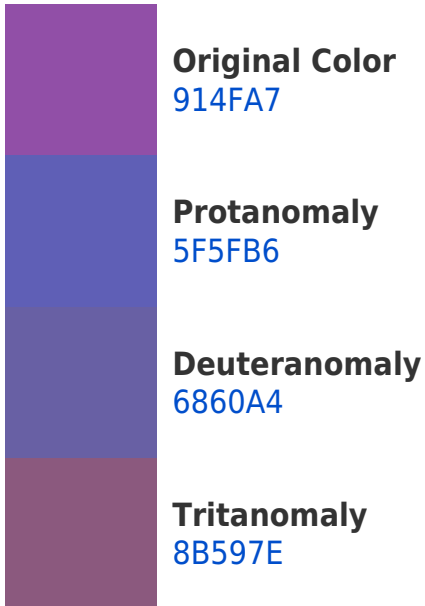
Dichromacy



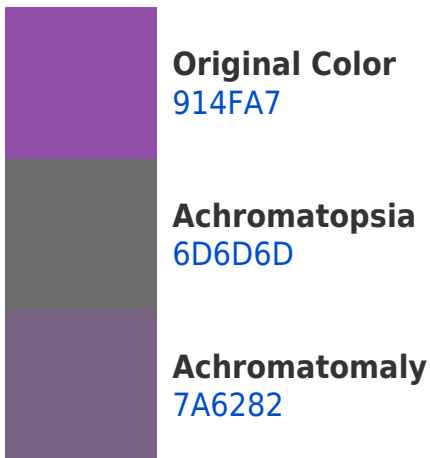


Tritanopia
885F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 914FA7 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 #914FA7 looks like.

```
.text, #text, p{  
    color:#914FA7  
}
```

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 #914FA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914FA7
}
```

Border

The CSS property to change the border of an element to Hex 914FA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

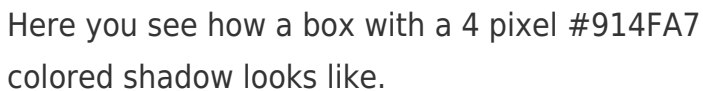
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914FA7 }
```

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

```
.border{ border-color:#914FA7 }
```

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



Here you see how a box with a 4 pixel #914FA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914FA7; -webkit-box-shadow:4px 4px  
4px 4px #914FA7; box-shadow:4px 4px 4px  
4px #914FA7 }
```

Background

The CSS property to change the background color of an element to Hex 914FA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914FA7 }
```

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

```
.background{ background-color:#914FA7 }
```

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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