

Converting Colors

Hex(916FAA)

Have a look what the booklet for
Hex(916FAA) contains.

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Color

Hex(916FAA)

Conversions

Conversions Part 1

Format	Color
Hex	916FAA
RGB	145, 111, 170
RGB Percent	57%, 44%, 67%
CMY	0.4314, 0.5647, 0.3333
CMYK	0.15, 0.35, 0.00, 0.33
HSL	275°, 26%, 55%
HSV	275°, 35%, 67%
XYZ	24.6172, 20.2909, 40.6493
YIQ	127.8920, 1.3250, 25.5570

Conversions

Conversions Part 2

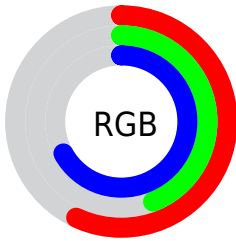
Format	Color
R_{YB}	145, 111, 170
Decimal	9531306
CIE _{Lab}	52.16, 24.90, -26.49
CIE _{LCh}	52, 36.354, 313.236
Yxy	20.2909, 0.2877, 0.2372
Android (android.graphics.Color)	4287721386 (0xFF916FAA)
YUV	127.8920, 20.7592, 15.0037
Hunter-Lab	45.0454, 18.7202, -21.9719

Details

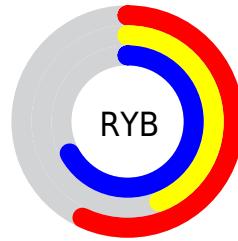
The Hex color **916FAA** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **88AA6F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C8A3E1**, and **5D3F76** is the 20% darker color. If you saturate the color by 10%, you get **8A5EAA**, and if you desaturate by 10%, it is **9880AA**.

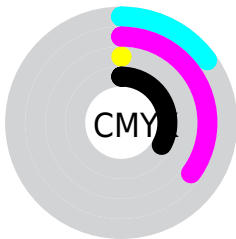
Distribution



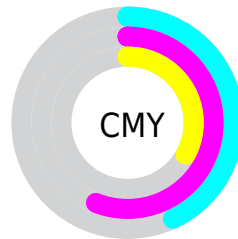
- Red (57%)
- Green (44%)
- Blue (67%)



- Red (57%)
- Yellow (44%)
- Blue (67%)



- Cyan (15%)
- Magenta (35%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (56%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916FAA 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 916FAA by changing the saturation by 10% instead.

916FAA

916FAA

FFFFFF

77568F

C8A3E1

5D3F76

E4BEFE

45285D

FFDAFF

2D1245

FFF7FF

1A002E

000119

000000

916FAA

916FAA

8A5EAA

9880AA

834DAA

9F91AA

7B3CAA

A7A2AA

742BAA

AEB3AA

6D1AAA

B5C4AA

6609AA

BCD5AA

6200AA

C3E6AA

CBF7AA

D2FFAA

Harmonies

Analogous

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



637BB9



916FAA



AD658F

Triad

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



916FAA



9E7440



008D8A

Complementary

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



916FAA



88AA6F

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.



338B69



916FAA



827F3E

Square

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



916FAA



B26A53



60874E



008BA6

Rectangle

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



916FAA



B6637A



60874E



008D7F

Sweetspot

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



916FAA



D4C8DE



6F89AA



6A6370



F0F0F0



707070

Same Dimension

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



916FAA



B681DE



AA6FA6



514C54



550094



0C0014

Inverse Universe

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



AA6F88



DE81A8



6FAA73



544C4F



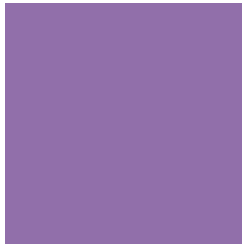
94003F



140009

Previews

White Background



This preview shows how the Hex color 916FAA looks on a white background.

Color Contrast Check

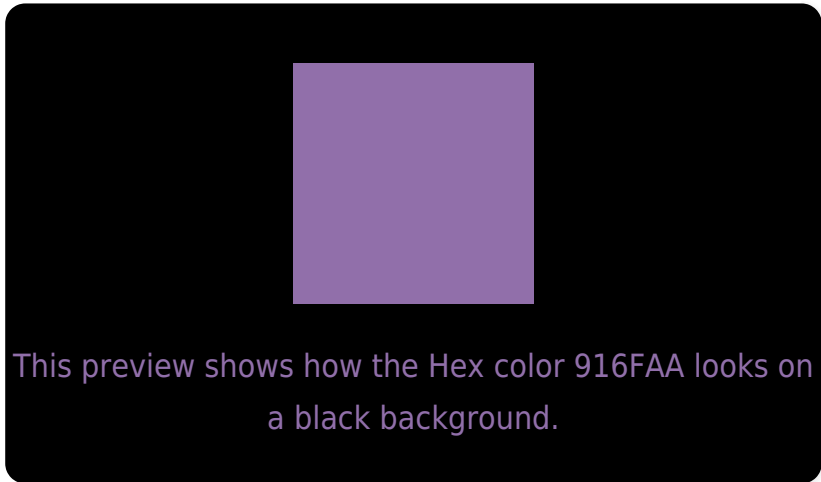
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

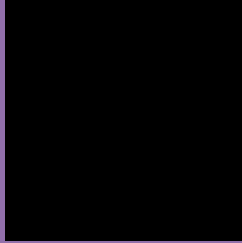
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 916FAA Background



This preview shows how black text looks on a background with the Hex color 916FAA.

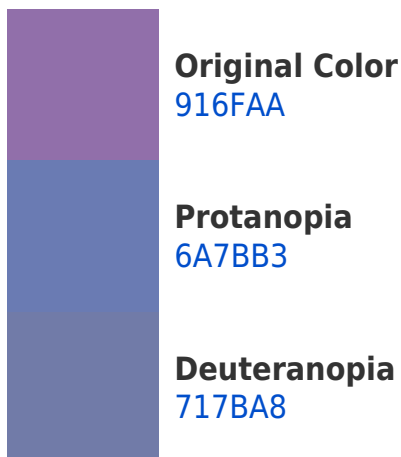



This preview shows how white text looks on a background with the Hex color 916FAA.

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
8A7781

Trichromacy



Original Color

916FAA

Protanomaly

7877B0

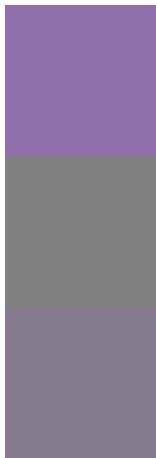
Deuteranomaly

7D77A9

Tritanomaly

8D7490

Monochromacy



Original Color

916FAA

Achromatopsia

808080

Achromatomaly

867A8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 916FAA 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 #916FAA looks like.

```
.text, #text, p{  
    color:#916FAA  
}
```

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 #916FAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916FAA
}
```

Border

The CSS property to change the border of an element to Hex 916FAA 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
#916FAA }
```

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

```
.border{ border-color:#916FAA }
```

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

Here you see how a box with a 4 pixel #916FAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916FAA; -webkit-box-shadow:4px 4px  
4px 4px #916FAA; box-shadow:4px 4px 4px  
4px #916FAA }
```

Background

The CSS property to change the background color of an element to Hex 916FAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916FAA }
```

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

```
.background{ background-color:#916FAA }
```

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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