

Converting Colors

Hex(9115A5)

Have a look what the booklet for
Hex(9115A5) contains.

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Color

Hex(9115A5)

Conversions

Conversions Part 1

Format	Color
Hex	9115A5
RGB	145, 21, 165
RGB Percent	57%, 8%, 65%
CMY	0.4314, 0.9176, 0.3529
CMYK	0.12, 0.87, 0.00, 0.35
HSL	292°, 77%, 36%
HSV	292°, 87%, 65%
XYZ	18.7368, 9.2727, 36.3996
YIQ	74.4920, 27.6800, 71.0720

Conversions

Conversions Part 2

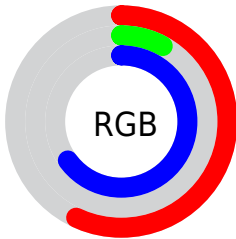
Format	Color
RYB	145, 21, 165
Decimal	9508261
CIELab	36.50, 64.69, -48.28
CIElCh	37, 80.718, 323.262
Yxy	9.2727, 0.2909, 0.1440
Android (android.graphics.Color)	4287698341 (0xFF9115A5)
YUV	74.4920, 44.6204, 61.8355
Hunter-Lab	30.4511, 56.5428, -49.5563

Details

The Hex color **9115A5** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **29A515**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **CB56DD**, and **590070** is the 20% darker color. If you saturate the color by 10%, you get **8F05A5**, and if you desaturate by 10%, it is **9326A5**.

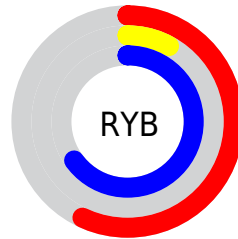
Distribution



Red (57%)

Green (8%)

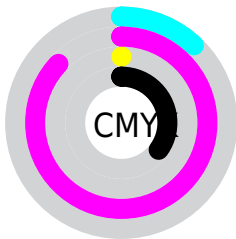
Blue (65%)



Red (57%)

Yellow (8%)

Blue (65%)

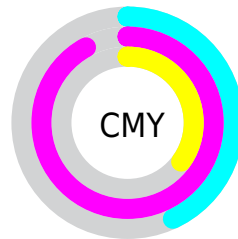


Cyan (12%)

Magenta (87%)

Yellow (0%)

Black (35%)



Cyan (43%)

Magenta (92%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9115A5 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 9115A5 by changing the saturation by 10% instead.

9115A5

9115A5

FFFFFF

75008A

CB56DD

590070

E872FA

3E0057

FF8EFF

24003F

FFAAFF

000028

FFC7FF

000111

FFE4FF

000000

9115A5

9115A5

8F05A5

9326A5

8E00A5

9636A5

9847A5

9A57A5

9C68A5

9F78A5

A189A5

A399A5

A6AAA5

Harmonies

Analogous

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



004CD0



9115A5



BB0068

Triad

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



9115A5



764F00



006F88

Complementary

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



9115A5



29A515

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.



006D45



9115A5



376100

Square

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



9115A5



A32800



006A00



006DBF

Rectangle

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



9115A5



C1003D



006A00



006F72

Sweetspot

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



9115A5



CE9FD6



152BA5



664A6B



EBEBEB



6B6B6B

Same Dimension

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



9115A5



B800D6



A51573



504952



7D0091



0F0012

Inverse Universe

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



A51529



D6001E



15A547



52494B



910014



120002

Previews

White Background



This preview shows how the Hex color 9115A5 looks on a white background.

Color Contrast Check

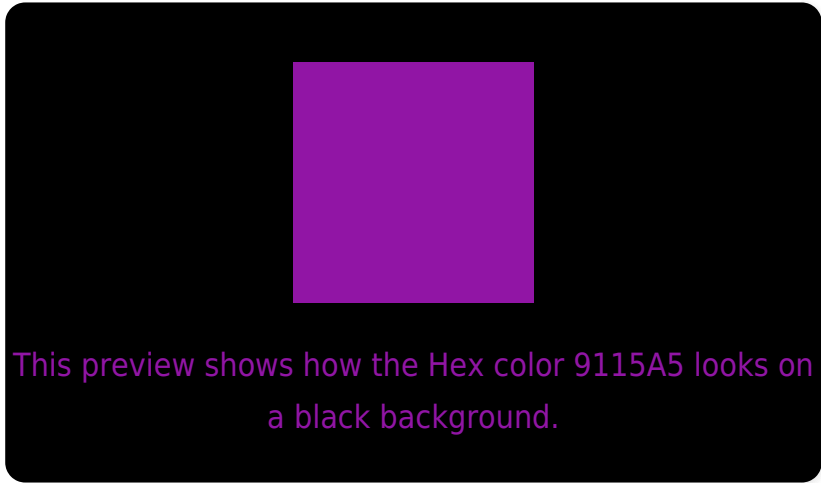
Large Text (above 18pt) WCAG AA ✓ Pass

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

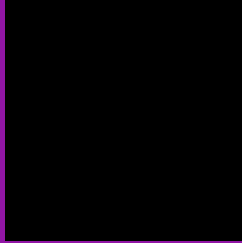
Any Text WCAG AA × Fail

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 9115A5 Background



This preview shows how black text looks on a background with the Hex color 9115A5.

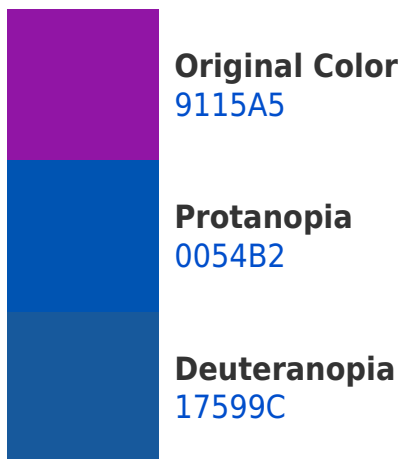



This preview shows how white text looks on a background with the Hex color 9115A5.

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
854347

Trichromacy



Original Color
9115A5



Protanomaly
353DAD



Deuteranomaly
43409F



Tritanomaly
893269

Monochromacy



Original Color
9115A5



Achromatopsia
4A4A4A



Achromatomaly
64376B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9115A5 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 #9115A5 looks like.

```
.text, #text, p{  
    color:#9115A5  
}
```

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 #9115A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9115A5
}
```

Border

The CSS property to change the border of an element to Hex 9115A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

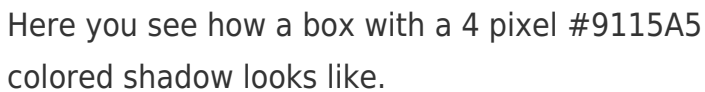
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9115A5 }
```

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

```
.border{ border-color:#9115A5 }
```

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



Here you see how a box with a 4 pixel #9115A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9115A5; -webkit-box-shadow:4px 4px  
4px 4px #9115A5; box-shadow:4px 4px 4px  
4px #9115A5 }
```

Background

The CSS property to change the background color of an element to Hex 9115A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9115A5 }
```

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

```
.background{ background-color:#9115A5 }
```

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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