

Converting Colors

Hex(915DA5)

Have a look what the booklet for
Hex(915DA5) contains.

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Color

Hex(915DA5)

Conversions

Conversions Part 1

Format	Color
Hex	915DA5
RGB	145, 93, 165
RGB Percent	57%, 36%, 65%
CMY	0.4314, 0.6353, 0.3529
CMYK	0.12, 0.44, 0.00, 0.35
HSL	283°, 29%, 51%
HSV	283°, 44%, 65%
XYZ	22.3829, 16.5651, 37.6150
YIQ	116.7560, 7.8800, 33.4160

Conversions

Conversions Part 2

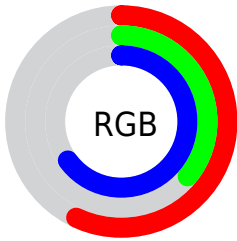
Format	Color
R_{YB}	145, 93, 165
Decimal	9526693
CIE _{Lab}	47.71, 34.17, -30.49
CIE _{LCh}	48, 45.795, 318.250
Yxy	16.5651, 0.2923, 0.2164
Android (android.graphics.Color)	4287716773 (0xFF915DA5)
YUV	116.7560, 23.7843, 24.7700
Hunter-Lab	40.7002, 26.9401, -26.3055

Details

The Hex color **915DA5** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **71A55D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C891DC**, and **5D2D71** is the 20% darker color. If you saturate the color by 10%, you get **8C4CA5**, and if you desaturate by 10%, it is **966DA5**.

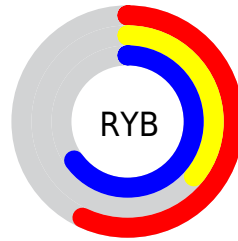
Distribution



Red (57%)

Green (36%)

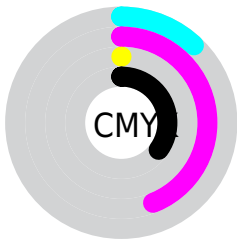
Blue (65%)



Red (57%)

Yellow (36%)

Blue (65%)

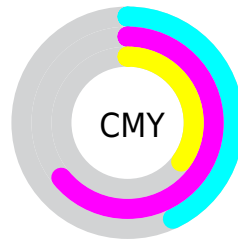


Cyan (12%)

Magenta (44%)

Yellow (0%)

Black (35%)



Cyan (43%)

Magenta (64%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915DA5 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 915DA5 by changing the saturation by 10% instead.

■ 915DA5

■ 915DA5

FFFFFF

■ 77448A

■ C891DC

■ 5D2D71

■ E5ABF9

■ 441558

■ FFC7FF

■ 2C0040

■ FFE3FF

■ 17002A

■ 000114

■ 000000

■ 915DA5

■ 915DA5

■ 8C4CA5

■ 966DA5

883CA5

9A7EA5

832BA5

9F8EA5

7F1BA5

A39FA5

7A0AA5

A8AFA5

7700A5

ADC0A5

B1D0A5

B6E1A5

BAF1A5

Harmonies

Analogous

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



576DBB



915DA5



B05082

Triad

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



915DA5



936A21



008488

Complementary

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



915DA5



71A55D

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.



008360



915DA5



6F7622

Square

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



915DA5



AD5B39



427F3B



0081AA

Rectangle

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



915DA5



B84E68



427F3B



00847B

Sweetspot

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



915DA5



CEBAD6



5D71A5



665A6B



EBEBEB



6B6B6B

Same Dimension

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



915DA5



B767D6



A55D95



4F4952



690091



0D0012

Inverse Universe

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



A55D71



D66786



5DA56D



52494C



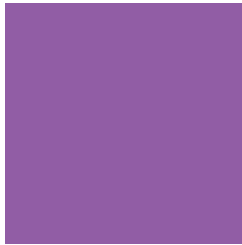
910028



120005

Previews

White Background



This preview shows how the Hex color 915DA5 looks on a white background.

Color Contrast Check

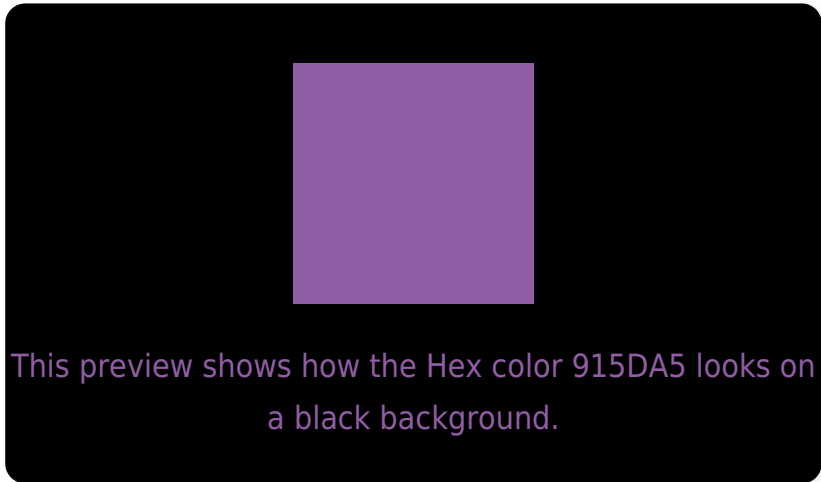
Large Text (above 18pt) WCAG AA ✓ Pass

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

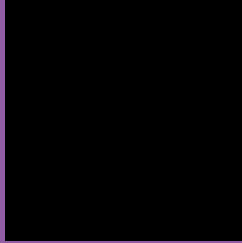
Any Text WCAG AA × Fail

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 915DA5 Background



This preview shows how black text looks on a background with the Hex color 915DA5.

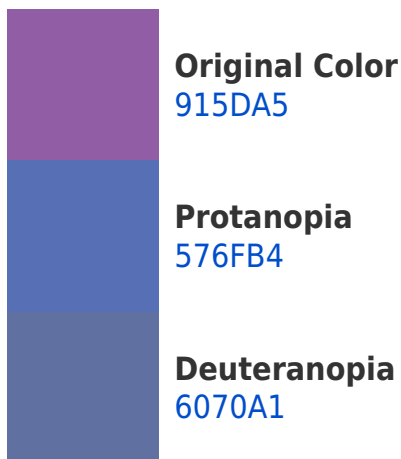



This preview shows how white text looks on a background with the Hex color 915DA5.

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](#).

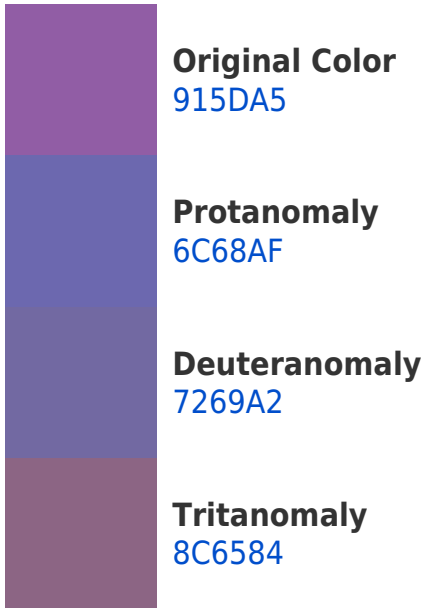
Dichromacy



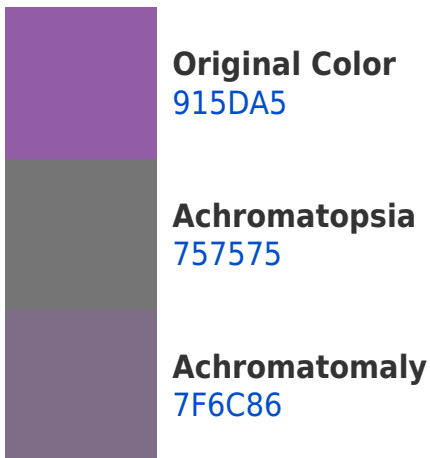


Tritanopia
896971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 915DA5 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 #915DA5 looks like.

```
.text, #text, p{  
    color:#915DA5  
}
```

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 #915DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915DA5
}
```

Border

The CSS property to change the border of an element to Hex 915DA5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

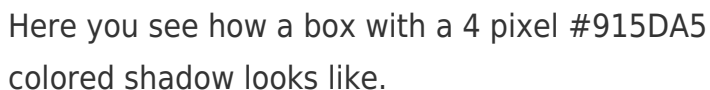
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915DA5 }
```

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

```
.border{ border-color:#915DA5 }
```

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



Here you see how a box with a 4 pixel #915DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915DA5; -webkit-box-shadow:4px 4px  
4px 4px #915DA5; box-shadow:4px 4px 4px  
4px #915DA5 }
```

Background

The CSS property to change the background color of an element to Hex 915DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915DA5 }
```

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

```
.background{ background-color:#915DA5 }
```

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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