

Converting Colors

Hex(915085)

Have a look what the booklet for
Hex(915085) contains.

Hex(915085)	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(915085)

Conversions

Conversions Part 1

Format	Color
Hex	915085
RGB	145, 80, 133
RGB Percent	57%, 31%, 52%
CMY	0.4314, 0.6863, 0.4784
CMYK	0.00, 0.45, 0.08, 0.43
HSL	311°, 29%, 44%
HSV	311°, 45%, 57%
XYZ	18.7794, 13.4505, 23.7967
YIQ	105.4770, 21.7270, 30.2630

Conversions

Conversions Part 2

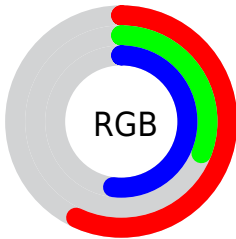
Format	Color
R_{YB}	145, 80, 133
Decimal	9523333
CIE _{Lab}	43.43, 35.03, -18.00
CIE _{LCh}	43, 39.387, 332.810
Yxy	13.4505, 0.3352, 0.2401
Android (android.graphics.Color)	4287713413 (0xFF915085)
YUV	105.4770, 13.5688, 34.6617
Hunter-Lab	36.6749, 27.2195, -12.7982

Details

The Hex color **915085** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50915C**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C883BA**, and **5D1F53** is the 20% darker color. If you saturate the color by 10%, you get **914282**, and if you desaturate by 10%, it is **915E88**.

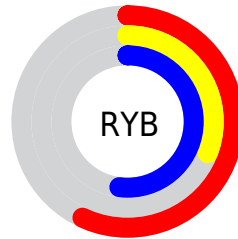
Distribution



Red (57%)

Green (31%)

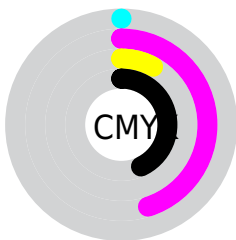
Blue (52%)



Red (57%)

Yellow (31%)

Blue (52%)

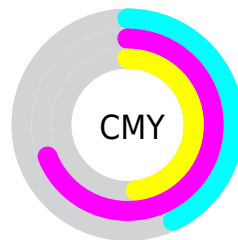


Cyan (0%)

Magenta (45%)

Yellow (8%)

Black (43%)



Cyan (43%)


Magenta (69%)


Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915085 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 915085 by changing the saturation by 10% instead.

 915085

 915085

FFFFFF

 76376C

 C883BA

 5D1F53

 E59ED6

 44043C

 FFB9F2


 2D0026


 FFD5FF

 0A0010

 FFF2FF

 000000

 915085

 915085

 914282

 915E88

 913380

 916D8A

91247D

917B8D

91167A

918A90

910778

919992

910076

91A795

91B598

91C49A

91D39D

Harmonies

Analogous

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



6C5D9E



915085



A24A65

Triad

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



915085



766622



007689

Complementary

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



915085



50915C

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.



007769



915085



546F2D

Square

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



915085



905A2C



257447



0072A0

Rectangle

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



915085



A34C4F



257447



00777F

Sweetspot

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



915085



BDA4B8



5C5091



5E4F5C



DEDEDE



5E5E5E

Same Dimension

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



915085



BD57AA



915065



474046



87006E



080006

Inverse Universe

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



915085



BD57AA



50917C



474046



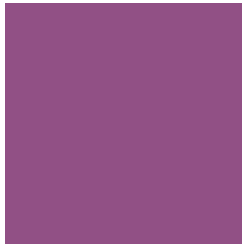
87006E



080006

Previews

White Background



This preview shows how the Hex color 915085 looks on a white background.

Color Contrast Check

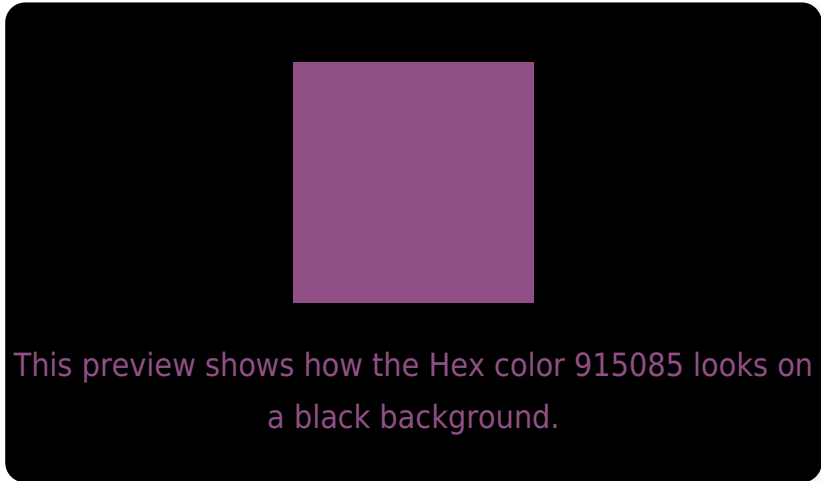
Large Text (above 18pt) WCAG AA ✓ Pass

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

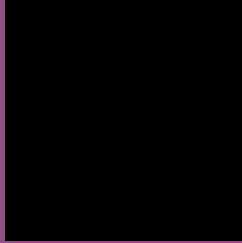
Any Text WCAG AA × Fail

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 915085 Background



This preview shows how black text looks on a background with the Hex color 915085.



This preview shows how white text looks on a background with the Hex color 915085.

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
8D585F

Trichromacy



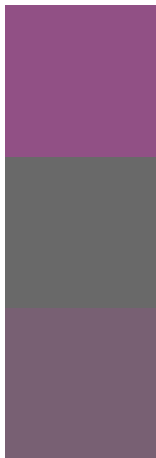
Original Color
915085

Protanomaly
6D5E8F

Deuteranomaly
745D82

Tritanomaly
8E556D

Monochromacy



Original Color
915085

Achromatopsia
696969

Achromatomaly
786073

CSS Examples

Text

The CSS property to change the color of the text to Hex 915085 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 #915085 looks like.

```
.text, #text, p{  
    color:#915085  
}
```

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 #915085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915085
}
```

Border

The CSS property to change the border of an element to Hex 915085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

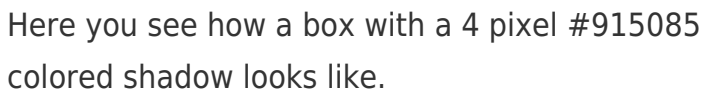
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915085 }
```

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

```
.border{ border-color:#915085 }
```

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



Here you see how a box with a 4 pixel #915085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915085; -webkit-box-shadow:4px 4px  
4px 4px #915085; box-shadow:4px 4px 4px  
4px #915085 }
```

Background

The CSS property to change the background color of an element to Hex 915085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915085 }
```

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

```
.background{ background-color:#915085 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor