

Converting Colors

Hex(915981)

Have a look what the booklet for
Hex(915981) contains.

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Color

Hex(915981)

Conversions

Conversions Part 1

Format	Color
Hex	915981
RGB	145, 89, 129
RGB Percent	57%, 35%, 51%
CMY	0.4314, 0.6510, 0.4941
CMYK	0.00, 0.39, 0.11, 0.43
HSL	317°, 24%, 46%
HSV	317°, 39%, 57%
XYZ	19.2119, 14.7495, 22.6032
YIQ	110.3040, 20.5360, 24.3120

Conversions

Conversions Part 2

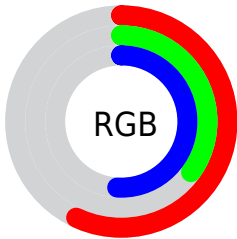
Format	Color
RYB	145, 89, 129
Decimal	9525633
CIELab	45.29, 29.26, -12.75
CIElCh	45, 31.917, 336.452
Yxy	14.7495, 0.3396, 0.2608
Android (android.graphics.Color)	4287715713 (0xFF915981)
YUV	110.3040, 9.2171, 30.4284
Hunter-Lab	38.4050, 22.0846, -8.0115

Details

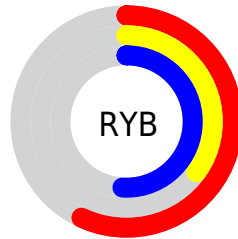
The Hex color **915981** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **599169**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C88CB6**, and **5D2950** is the 20% darker color. If you saturate the color by 10%, you get **914B7D**, and if you desaturate by 10%, it is **916885**.

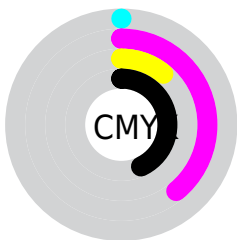
Distribution



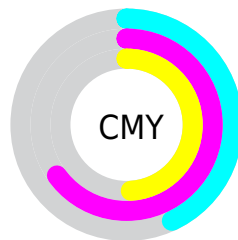
- Red (57%)
- Green (35%)
- Blue (51%)



- Red (57%)
- Yellow (35%)
- Blue (51%)



- Cyan (0%)
- Magenta (39%)
- Yellow (11%)
- Black (43%)



- Cyan (43%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915981 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 915981 by changing the saturation by 10% instead.

915981

915981

FFFFFF

774168

C88CB6

5D2950

E4A7D2

441239

FFC2EE

2D0023

FFDEFF

11000C

FFFBFF

000000

915981

915981

914B7D

916885

913C79

917689

912D75

91858D

911F70

919392

91116C

91A296

910268

91B09A

910068

91BF9E

91CDA2

91DBA6

Harmonies

Analogous

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



756296



915981



9D5566

Triad

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



915981



766C35



00788A

Complementary

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



915981



599169

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.



007970



915981



5A733F

Square

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



915981



8D623B



377755



00749B

Rectangle

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



915981



9E5755



377755



007982

Sweetspot

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



915981



BDA6B6



695991



5E515B



DEDEDE



5E5E5E

Same Dimension

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



915981



BD66A4



915965



474045



870061



080005

Inverse Universe

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



915981



BD66A4



599185



474045



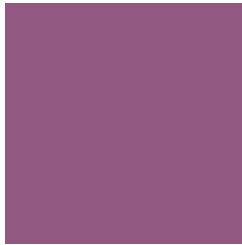
870061



080005

Previews

White Background



This preview shows how the Hex color 915981 looks on a white background.

Color Contrast Check

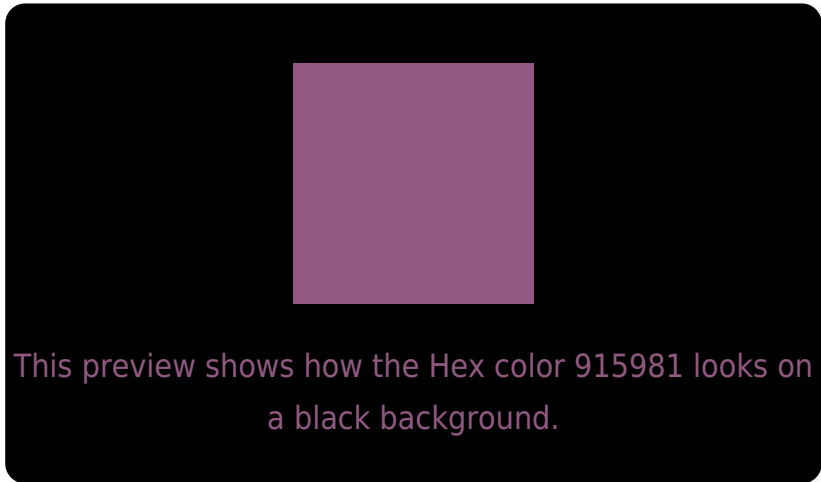
Large Text (above 18pt) WCAG AA ✓ Pass

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

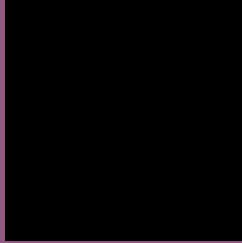
Any Text WCAG AA × Fail

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 915981 Background



This preview shows how black text looks on a background with the Hex color 915981.




This preview shows how white text looks on a background with the Hex color 915981.

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
8E5E66

Trichromacy



Original Color
915981

Protanomaly
736489

Deuteranomaly
7A637F

Tritanomaly
8F5C70

Monochromacy



Original Color
915981

Achromatopsia
6E6E6E

Achromatomaly
7B6675

CSS Examples

Text

The CSS property to change the color of the text to Hex 915981 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 #915981 looks like.

```
.text, #text, p{  
    color:#915981  
}
```

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 #915981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915981
}
```

Border

The CSS property to change the border of an element to Hex 915981 is called "border". The border property can be set on classes, ids or directly on the HTML element.

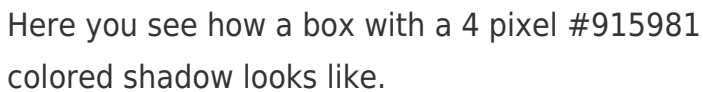
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915981 }
```

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

```
.border{ border-color:#915981 }
```

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



Here you see how a box with a 4 pixel #915981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915981; -webkit-box-shadow:4px 4px  
4px 4px #915981; box-shadow:4px 4px 4px  
4px #915981 }
```

Background

The CSS property to change the background color of an element to Hex 915981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915981 }
```

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

```
.background{ background-color:#915981 }
```

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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