

Converting Colors

Hex(906191)

Have a look what the booklet for
Hex(906191) contains.

| | |
|--|----|
| Hex(906191) | 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(906191)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 906191 |
| RGB | 144, 97, 145 |
| RGB Percent | 56%, 38%, 57% |
| CMY | 0.4353, 0.6196, 0.4314 |
| CMYK | 0.01, 0.33, 0.00, 0.43 |
| HSL | 299°, 20%, 47% |
| HSV | 299°, 33%, 57% |
| XYZ | 20.8871, 16.5230, 28.8765 |
| YIQ | 116.5250, 12.6040, 24.8920 |

Conversions

Conversions Part 2

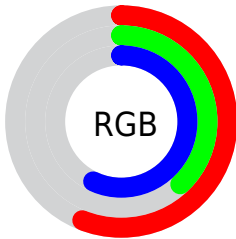
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 144, 97, 145 |
| Decimal | 9462161 |
| CIE _{Lab} | 47.65, 27.36, -18.75 |
| CIE _{LCh} | 48, 33.169, 325.579 |
| Yxy | 16.5230, 0.3151, 0.2493 |
| Android (android.graphics.Color) | 4287652241 (0xFF906191) |
| YUV | 116.5250, 14.0382, 24.0956 |
| Hunter-Lab | 40.6485, 20.5869, -13.6653 |

Details

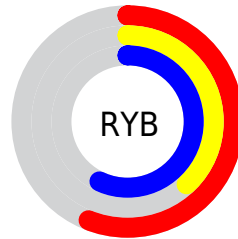
The Hex color **906191** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **629161**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C794C7**, and **5D315E** is the 20% darker color. If you saturate the color by 10%, you get **905291**, and if you desaturate by 10%, it is **907091**.

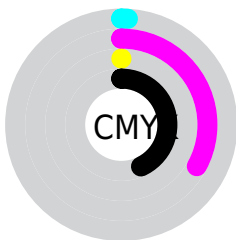
Distribution



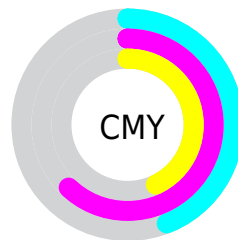
- Red (56%)
- Green (38%)
- Blue (57%)



- Red (56%)
- Yellow (38%)
- Blue (57%)



- Cyan (1%)
- Magenta (33%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (62%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906191 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 906191 by changing the saturation by 10% instead.

906191

906191

FFFFFF

764977

C794C7

5D315E

E3AFE3

441A47

FFCBFF

2D0430

FFE7FF

17001B

000000

906191

906191

905291

907091

8F4491

917E91

8F3591

918C91

8F2791

919B91

8E1991

92AA91

8E0A91

92B891

8E0091

92C691

92D591

93E491

Harmonies

Analogous

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



6D6BA3



906191



A35B76

Triad

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



906191



866E38



007F88

Complementary

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



906191



629161

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.



177F6C



906191



6A773D

Square

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



906191



9B6444



497C50



007C9E

Rectangle

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



906191



A75B63



497C50



00807F

Sweetspot

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



906191



BCAABD



616391



5E535E



DEDEDE



5E5E5E

Same Dimension

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



906191



BB71BD



91617B



474047



840087



070008

Inverse Universe

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



916162



BD7173



619177



474040



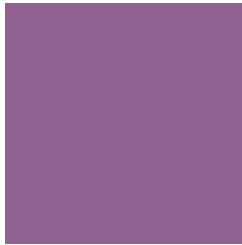
870003



080000

Previews

White Background



This preview shows how the Hex color 906191 looks on a white background.

Color Contrast Check

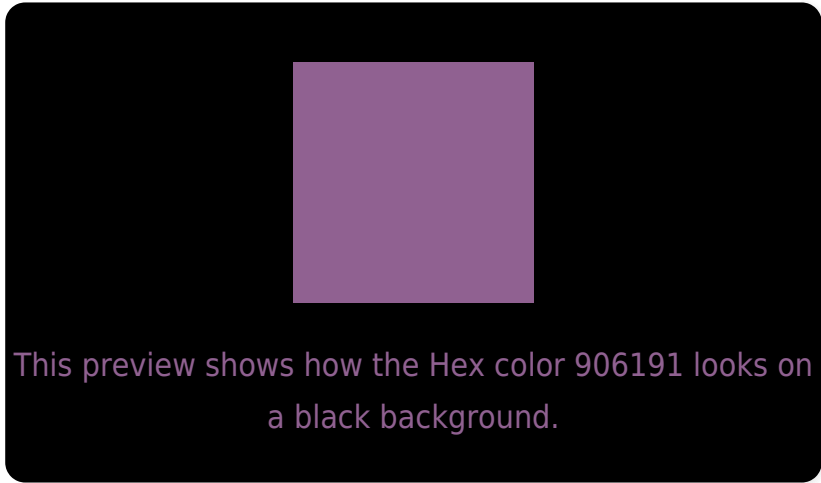
Large Text (above 18pt) WCAG AA ✓ Pass

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

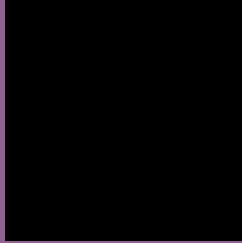
Any Text WCAG AA × Fail

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 906191 Background



This preview shows how black text looks on a background with the Hex color 906191.



This preview shows how white text looks on a background with the Hex color 906191.

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



Original Color
906191

Protanopia
64709C

Deuteranopia
6D6F8E



Tritanopia
8C6870

Trichromacy



Original Color
906191

Protanomaly
746B98

Deuteranomaly
7A6A8F

Tritanomaly
8D657C

Monochromacy



Original Color
906191

Achromatopsia
757575

Achromatomaly
7F6E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 906191 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 #906191 looks like.

```
.text, #text, p{  
    color:#906191  
}
```

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 #906191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906191
}
```

Border

The CSS property to change the border of an element to Hex 906191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

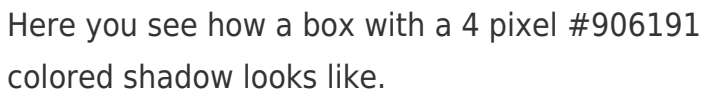
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906191 }
```

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

```
.border{ border-color:#906191 }
```

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



Here you see how a box with a 4 pixel #906191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906191; -webkit-box-shadow:4px 4px  
4px 4px #906191; box-shadow:4px 4px 4px  
4px #906191 }
```

Background

The CSS property to change the background color of an element to Hex 906191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906191 }
```

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

```
.background{ background-color:#906191 }
```

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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