

Converting Colors

Hex(925191)

Have a look what the booklet for
Hex(925191) contains.

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Color

Hex(925191)

Conversions

Conversions Part 1

Format	Color
Hex	925191
RGB	146, 81, 145
RGB Percent	57%, 32%, 57%
CMY	0.4275, 0.6824, 0.4314
CMYK	0.00, 0.45, 0.01, 0.43
HSL	301°, 29%, 45%
HSV	301°, 45%, 57%
XYZ	19.9073, 14.0402, 28.4489
YIQ	107.7310, 18.1960, 33.6840

Conversions

Conversions Part 2

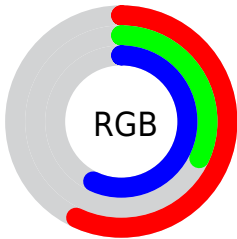
Format	Color
R_{YB}	146, 81, 145
Decimal	9589137
CIE _{Lab}	44.29, 37.06, -23.91
CIE _{LCh}	44, 44.105, 327.173
Yxy	14.0402, 0.3190, 0.2250
Android (android.graphics.Color)	4287779217 (0xFF925191)
YUV	107.7310, 18.3736, 33.5619
Hunter-Lab	37.4702, 29.2612, -18.7861

Details

The Hex color **925191** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **519252**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C984C7**, and **5E205E** is the 20% darker color. If you saturate the color by 10%, you get **924291**, and if you desaturate by 10%, it is **926091**.

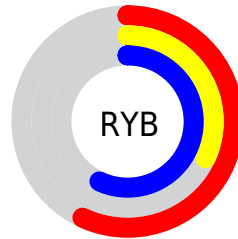
Distribution



Red (57%)

Green (32%)

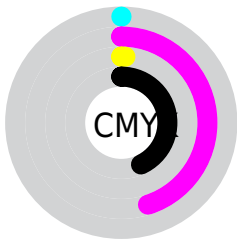
Blue (57%)



Red (57%)

Yellow (32%)

Blue (57%)

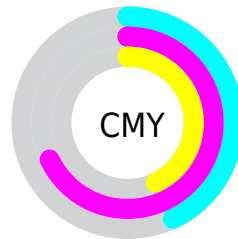


Cyan (0%)

Magenta (45%)

Yellow (1%)

Black (43%)



Cyan (43%)

Magenta (68%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925191 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 925191 by changing the saturation by 10% instead.

 925191

 925191

FFFFFF

 773877

 C984C7

 5E205E

 E69FE3

 450446

 FFBAFF

 2D0030

 FFD7FF

 0F001A

 FFF3FF

 000000

 925191

 925191

 924291

 926091

 923491

 926E91

■ 922590

■ 927D92

■ 921790

■ 928B92

■ 920890

■ 929A92

■ 920090

■ 92A992

■ 92B793

■ 92C693

■ 92D493

Harmonies

Analogous

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



6360AA



925191



A9476E

Triad

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



925191



7F6619



007A89

Complementary

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



925191



519252

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.



007A64



925191



5B7022

Square

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



925191



9B582B



29773F



0076A6

Rectangle

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



925191



AC4855



29773F



007B7D

Sweetspot

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



925191



BDA4BC



515192



5E4F5E



DEDEDE



5E5E5E

Same Dimension

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



925191



BD59BB



925172



4A434A



8A0088



0A000A

Inverse Universe

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



925191



BD59BB



519272



4A434A



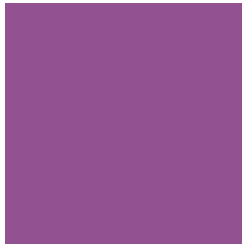
8A0088



0A000A

Previews

White Background



This preview shows how the Hex color 925191 looks on a white background.

Color Contrast Check

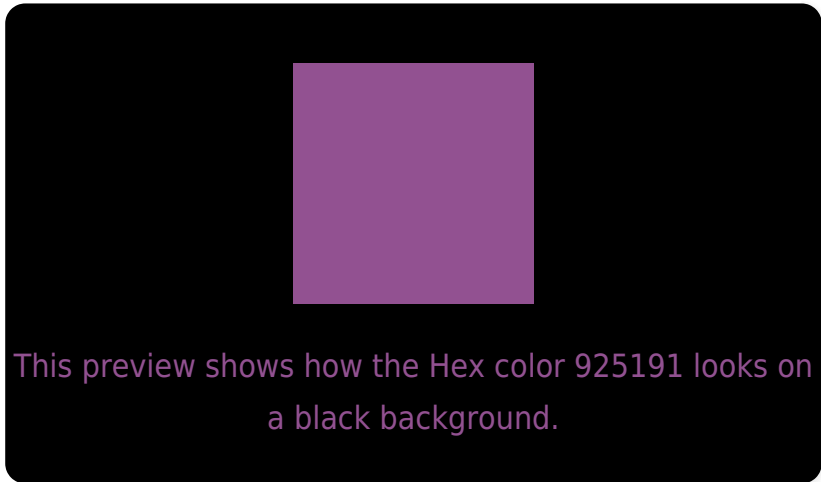
Large Text (above 18pt) WCAG AA ✓ Pass

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

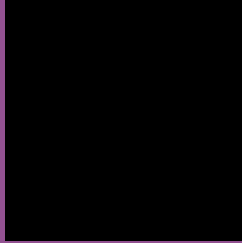
Any Text WCAG AA × Fail

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 925191 Background



This preview shows how black text looks on a background with the Hex color 925191.



This preview shows how white text looks on a background with the Hex color 925191.

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
8C5B62

Trichromacy



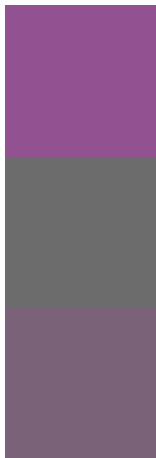
Original Color
925191

Protanomaly
6A5F9C

Deuteranomaly
72608E

Tritanomaly
8E5773

Monochromacy



Original Color
925191

Achromatopsia
6C6C6C

Achromatomaly
7A6279

CSS Examples

Text

The CSS property to change the color of the text to Hex 925191 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 #925191 looks like.

```
.text, #text, p{  
    color:#925191  
}
```

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 #925191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925191
}
```

Border

The CSS property to change the border of an element to Hex 925191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

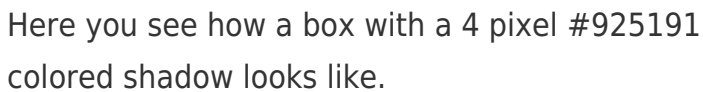
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925191 }
```

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

```
.border{ border-color:#925191 }
```

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



Here you see how a box with a 4 pixel #925191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925191; -webkit-box-shadow:4px 4px  
4px 4px #925191; box-shadow:4px 4px 4px  
4px #925191 }
```

Background

The CSS property to change the background color of an element to Hex 925191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925191 }
```

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

```
.background{ background-color:#925191 }
```

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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