

Converting Colors

Hex(901285)

Have a look what the booklet for
Hex(901285) contains.

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Color

Hex(901285)

Conversions

Conversions Part 1

Format	Color
Hex	901285
RGB	144, 18, 133
RGB Percent	56%, 7%, 52%
CMY	0.4353, 0.9294, 0.4784
CMYK	0.00, 0.88, 0.08, 0.44
HSL	305°, 78%, 32%
HSV	305°, 88%, 56%
XYZ	15.9515, 8.0554, 22.9044
YIQ	68.7840, 38.1810, 62.4770

Conversions

Conversions Part 2

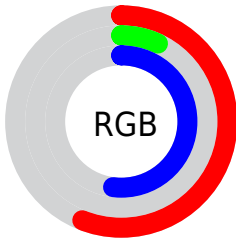
Format	Color
R_{YB}	144, 18, 133
Decimal	9441925
CIE _{Lab}	34.10, 59.86, -32.57
CIE _{LCh}	34, 68.146, 331.449
Yxy	8.0554, 0.3400, 0.1717
Android (android.graphics.Color)	4287632005 (0xFF901285)
YUV	68.7840, 31.6585, 65.9644
Hunter-Lab	28.3820, 50.6541, -27.9800

Details

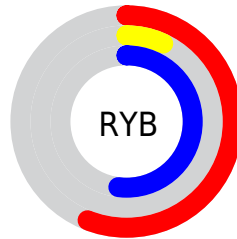
The Hex color **901285** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **12901D**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **C952BB**, and **590053** is the 20% darker color. If you saturate the color by 10%, you get **900484**, and if you desaturate by 10%, it is **902086**.

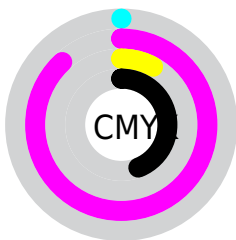
Distribution



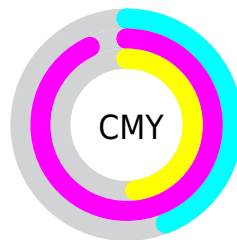
- Red (56%)
- Green (7%)
- Blue (52%)



- Red (56%)
- Yellow (7%)
- Blue (52%)



- Cyan (0%)
- Magenta (88%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (93%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 901285 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 901285 by changing the saturation by 10% instead.

901285

901285

FFFFFF

74006B

C952BB

590053

E66ED7

3F003B

FF8AF3

250025

FFA6FF

00000C

FFC2FF

000000

FFDFFF

FFFDFD

901285

901285

■ 900484

■ 902086

■ 900083

■ 902F88

■ 903D89

■ 904C8A

■ 905A8B

■ 90688D

■ 90778E

■ 90858F

■ 909490

Harmonies

Analogous

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



4740AE



901285



AA0050

Triad

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



901285



614F00



006688

Complementary

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



901285



12901D

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.



006551



901285



275C00

Square

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



901285



8A3700



006315



0062B0

Rectangle

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



901285



A9002D



006315



006677

Sweetspot

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



901285



BA8AB6



1D1290



5E415C



DEDEDE



5E5E5E

Same Dimension

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



901285



BA00AA



901246



474047



87007B



080007

Inverse Universe

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



901285



BA00AA



12905C



474047



87007B



080007

Previews

White Background



This preview shows how the Hex color 901285 looks on a white background.

Color Contrast Check

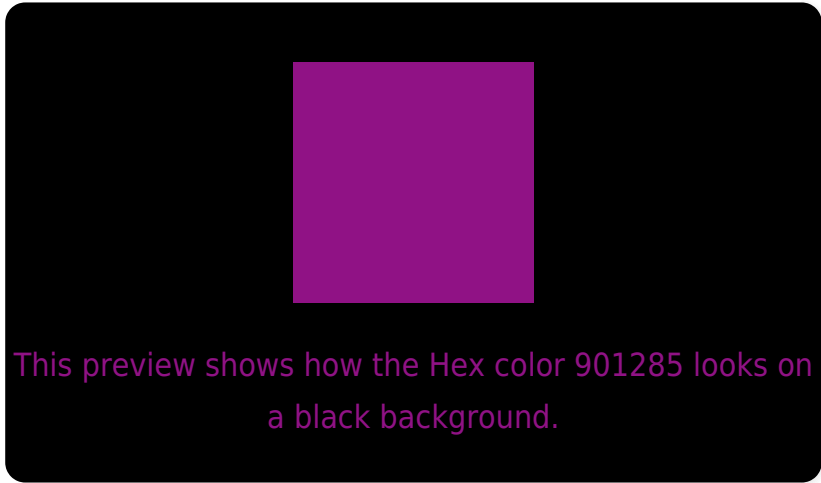
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

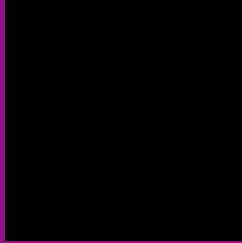
Any Text WCAG AA × Fail

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 901285 Background



This preview shows how black text looks on a background with the Hex color 901285.

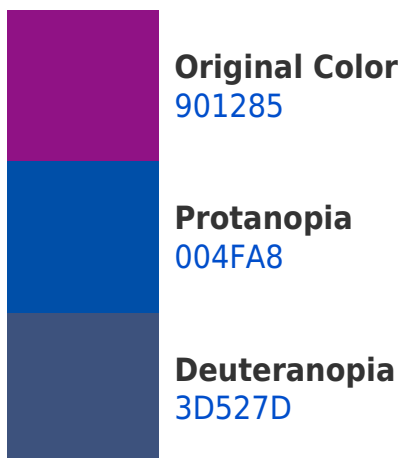



This preview shows how white text looks on a background with the Hex color 901285.

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](#).

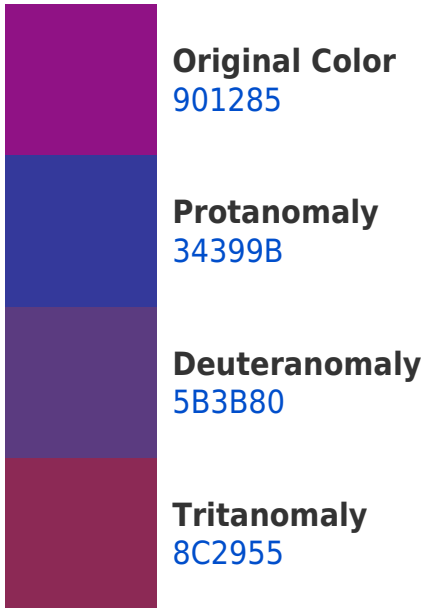
Dichromacy



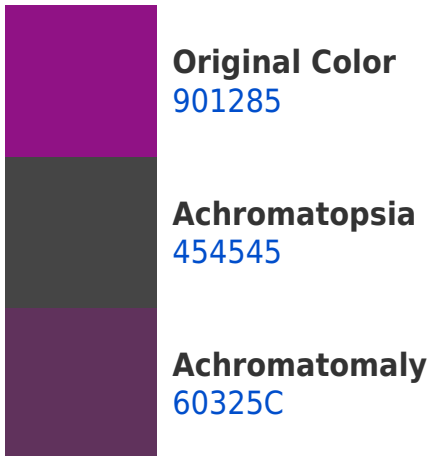


Tritanopia
89363A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 901285 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 #901285 looks like.

```
.text, #text, p{  
    color:#901285  
}
```

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 #901285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #901285
}
```

Border

The CSS property to change the border of an element to Hex 901285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

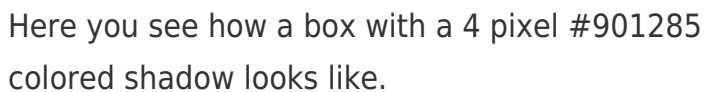
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#901285 }
```

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

```
.border{ border-color:#901285 }
```

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



Here you see how a box with a 4 pixel #901285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #901285; -webkit-box-shadow:4px 4px  
4px 4px #901285; box-shadow:4px 4px 4px  
4px #901285 }
```

Background

The CSS property to change the background color of an element to Hex 901285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#901285 }
```

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

```
.background{ background-color:#901285 }
```

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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