

Converting Colors

Hex(902174)

Have a look what the booklet for
Hex(902174) contains.

Hex(902174)	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(902174)

Conversions

Conversions Part 1

Format	Color
Hex	902174
RGB	144, 33, 116
RGB Percent	56%, 13%, 45%
CMY	0.4353, 0.8706, 0.5451
CMYK	0.00, 0.77, 0.19, 0.44
HSL	315°, 63%, 35%
HSV	315°, 77%, 56%
XYZ	15.1978, 8.2780, 17.3198
YIQ	75.6510, 39.5130, 49.3450

Conversions

Conversions Part 2

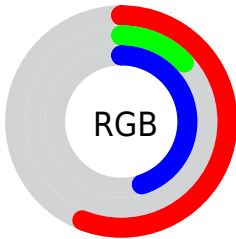
Format	Color
R_{YB}	144, 33, 116
Decimal	9445748
CIE _{Lab}	34.56, 53.47, -21.20
CIE _{LCh}	35, 57.523, 338.373
Yxy	8.2780, 0.3725, 0.2029
Android (android.graphics.Color)	4287635828 (0xFF902174)
YUV	75.6510, 19.8921, 59.9421
Hunter-Lab	28.7714, 43.9384, -15.5513

Details

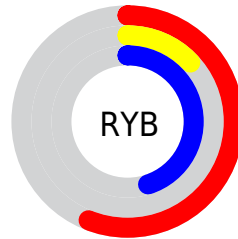
The Hex color **902174** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **21903D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C95AA8**, and **590044** is the 20% darker color. If you saturate the color by 10%, you get **901370**, and if you desaturate by 10%, it is **902F78**.

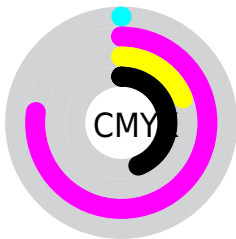
Distribution



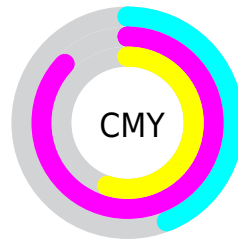
- Red (56%)
- Green (13%)
- Blue (45%)



- Red (56%)
- Yellow (13%)
- Blue (45%)



- Cyan (0%)
- Magenta (77%)
- Yellow (19%)
- Black (44%)



- Cyan (44%)
- Magenta (87%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 902174 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 902174 by changing the saturation by 10% instead.

902174

902174

FFFFFF

74005B

C95AA8

590044

E675C4

40002D

FF90E0

260018

FFACFC

000000

FFC8FF

FFE5FF

902174

902174

901370

902F78

90046D

903E7B

90006C

904C7F

905B83

906986

90778A

90868D

909491

90A395

Harmonies

Analogous

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



603E9A



902174



A01047

Triad

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



902174



585400



00648A

Complementary

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



902174



21903D

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.



00655D



902174



235E00

Square

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



902174



7E4200



00632D



005FA7

Rectangle

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



902174



9D1F29



00632D



00657C

Sweetspot

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



902174



BA8FAF



3D2190



5E4458



DEDEDE



5E5E5E

Same Dimension

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



902174



BA0D8E



90213D



474046



870065



080006

Inverse Universe

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



902174



BA0D8E



219074



474046



870065



080006

Previews

White Background



This preview shows how the Hex color 902174 looks on a white background.

Color Contrast Check

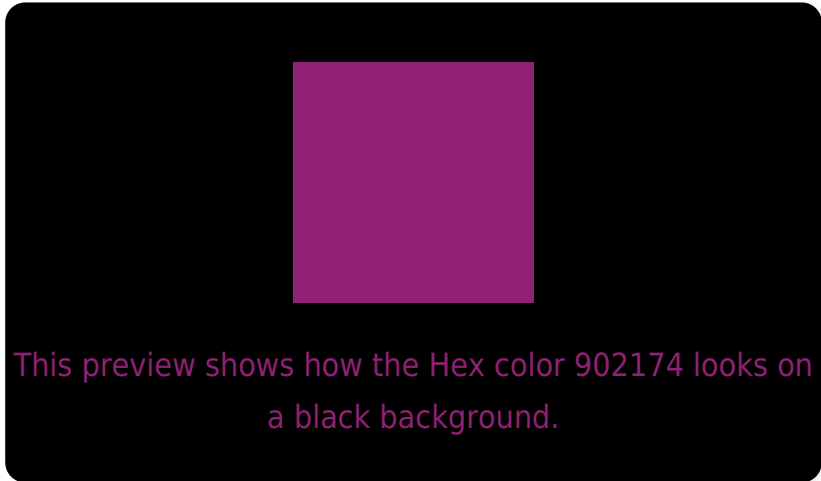
Large Text (above 18pt) WCAG AA ✓ Pass

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

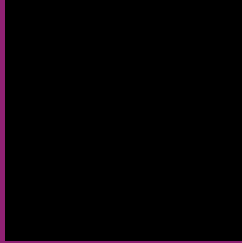
Any Text WCAG AA × Fail

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 902174 Background



This preview shows how black text looks on a background with the Hex color 902174.

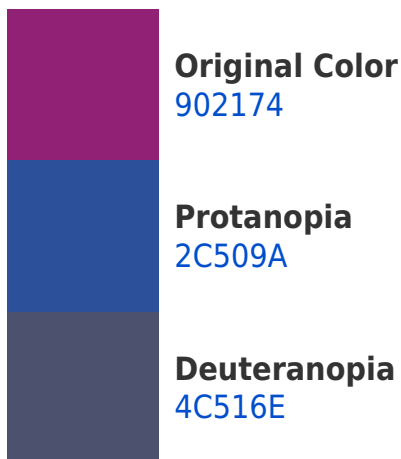


This preview shows how white text looks on a background with the Hex color 902174.

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
8B3539

Trichromacy



Original Color
902174

Protanomaly
503F8C

Deuteranomaly
654070

Tritanomaly
8D2E4E

Monochromacy



Original Color
902174

Achromatopsia
4C4C4C

Achromatomaly
653C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 902174 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 #902174 looks like.

```
.text, #text, p{  
    color:#902174  
}
```

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 #902174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #902174
}
```

Border

The CSS property to change the border of an element to Hex 902174 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
#902174 }
```

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

```
.border{ border-color:#902174 }
```

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

Here you see how a box with a 4 pixel #902174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #902174; -webkit-box-shadow:4px 4px  
4px 4px #902174; box-shadow:4px 4px 4px  
4px #902174 }
```

Background

The CSS property to change the background color of an element to Hex 902174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#902174 }
```

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

```
.background{ background-color:#902174 }
```

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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