

Converting Colors

Hex(904579)

Have a look what the booklet for
Hex(904579) contains.

Hex(904579)	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(904579)

Conversions

Conversions Part 1

Format	Color
Hex	904579
RGB	144, 69, 121
RGB Percent	56%, 27%, 47%
CMY	0.4353, 0.7294, 0.5255
CMYK	0.00, 0.52, 0.16, 0.44
HSL	318°, 35%, 42%
HSV	318°, 52%, 56%
XYZ	17.0809, 11.5660, 19.4214
YIQ	97.3530, 28.0080, 32.0720

Conversions

Conversions Part 2

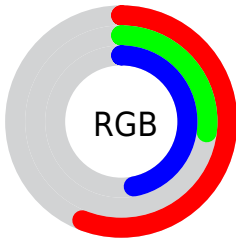
Format	Color
R_{YB}	144, 69, 121
Decimal	9454969
CIE _{Lab}	40.52, 38.55, -15.14
CIE _{LCh}	41, 41.413, 338.560
Yxy	11.5660, 0.3553, 0.2406
Android (android.graphics.Color)	4287645049 (0xFF904579)
YUV	97.3530, 11.6580, 40.9094
Hunter-Lab	34.0088, 30.1360, -10.0524

Details

The Hex color **904579** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45905C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C878AD**, and **5B1148** is the 20% darker color. If you saturate the color by 10%, you get **903775**, and if you desaturate by 10%, it is **90537D**.

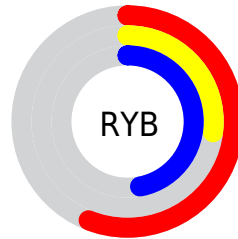
Distribution



Red (56%)

Green (27%)

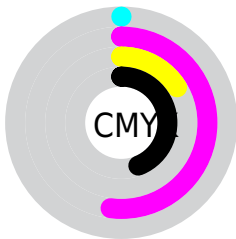
Blue (47%)



Red (56%)

Yellow (27%)

Blue (47%)

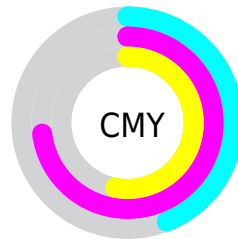


Cyan (0%)

Magenta (52%)

Yellow (16%)

Black (44%)



Cyan (44%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904579 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 904579 by changing the saturation by 10% instead.

904579

904579

FFFFFF

752C60

C878AD

5B1148

E493C9

420032

FFAEE5

2D001D

FFCAFF

000000

FFE6FF

904579

904579

903775

90537D

902870

906282

901A6C

907086

900B67

907F8B

900064

908D8F

909B93

90AA98

90B89C

90C7A1

Harmonies

Analogous

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



6E5295



904579



9D4057

Triad

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



904579



696116



006F89

Complementary

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



904579



45905C

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.



007069



904579



446927

Square

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



904579



85551E



006E45



006A9E

Rectangle

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



904579



9C4441



006E45



006F7F

Sweetspot

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



904579



BA9CB1



5B4590



5E4C59



DEDEDE



5E5E5E

Same Dimension

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



904579



BA4596



904554



474045



87005E



080005

Inverse Universe

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



904579



BA4596



459081



474045



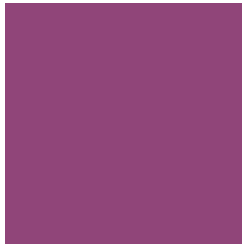
87005E



080005

Previews

White Background



This preview shows how the Hex color 904579 looks on a white background.

Color Contrast Check

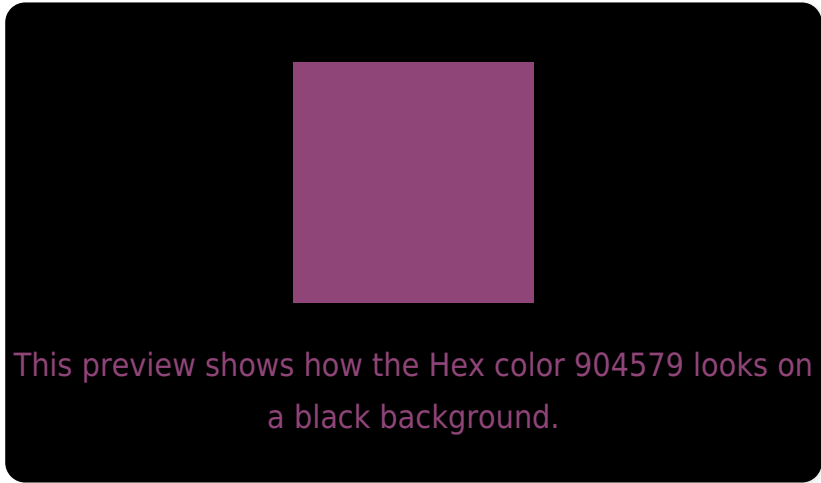
Large Text (above 18pt) WCAG AA ✓ Pass

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

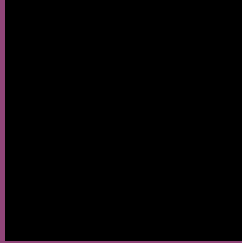
Any Text WCAG AA × Fail

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 904579 Background



This preview shows how black text looks on a background with the Hex color 904579.

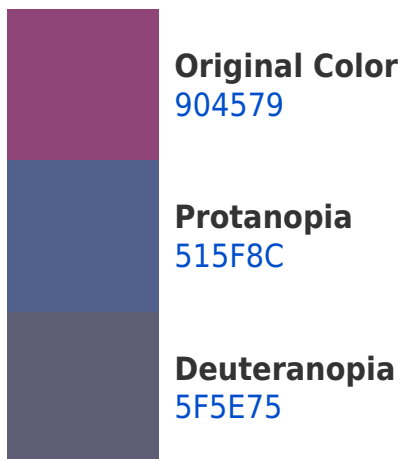


This preview shows how white text looks on a background with the Hex color 904579.

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](#).

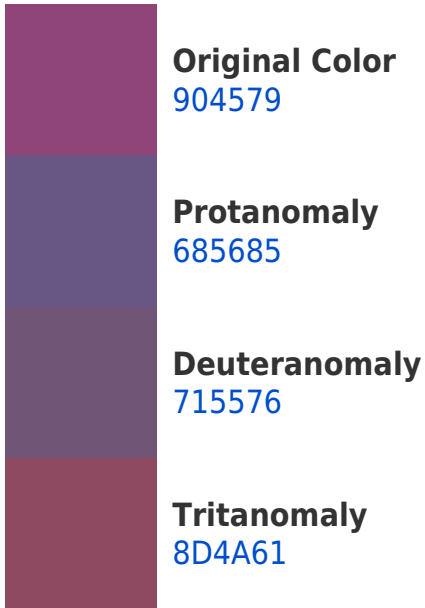
Dichromacy



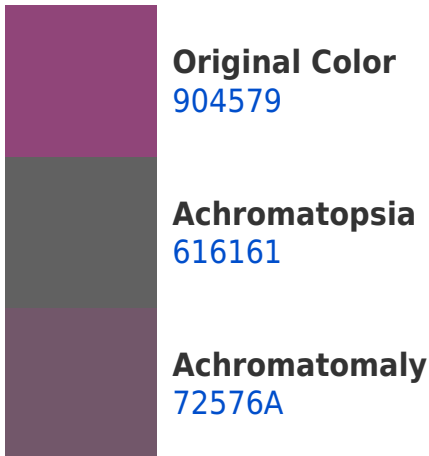


Tritanopia
8C4D53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 904579 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 #904579 looks like.

```
.text, #text, p{  
    color:#904579  
}
```

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 #904579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904579
}
```

Border

The CSS property to change the border of an element to Hex 904579 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".

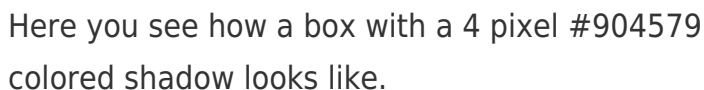
```
.border, #border, table{ border:4px solid
#904579 }
```

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

```
.border{ border-color:#904579 }
```

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

Here you see how a box with a 4 pixel #904579 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904579; -webkit-box-shadow:4px 4px  
4px 4px #904579; box-shadow:4px 4px 4px  
4px #904579 }
```

Background

The CSS property to change the background color of an element to Hex 904579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904579 }
```

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

```
.background{ background-color:#904579 }
```

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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