

Converting Colors

Hex(904677)

Have a look what the booklet for
Hex(904677) contains.

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Color

Hex(904677)

Conversions

Conversions Part 1

Format	Color
Hex	904677
RGB	144, 70, 119
RGB Percent	56%, 27%, 47%
CMY	0.4353, 0.7255, 0.5333
CMYK	0.00, 0.51, 0.17, 0.44
HSL	320°, 35%, 42%
HSV	320°, 51%, 56%
XYZ	17.0215, 11.6415, 18.8027
YIQ	97.7120, 28.3750, 30.9270

Conversions

Conversions Part 2

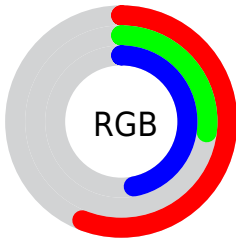
Format	Color
R_{YB}	144, 70, 119
Decimal	9455223
CIE _{Lab}	40.64, 37.69, -13.72
CIE _{LCh}	41, 40.110, 340.001
Yxy	11.6415, 0.3586, 0.2453
Android (android.graphics.Color)	4287645303 (0xFF904677)
YUV	97.7120, 10.4950, 40.5946
Hunter-Lab	34.1197, 29.3402, -8.7898

Details

The Hex color **904677** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46905F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C879AB**, and **5B1347** is the 20% darker color. If you saturate the color by 10%, you get **903872**, and if you desaturate by 10%, it is **90547C**.

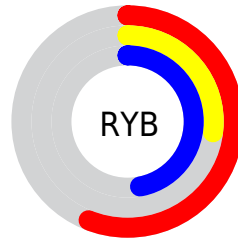
Distribution



Red (56%)

Green (27%)

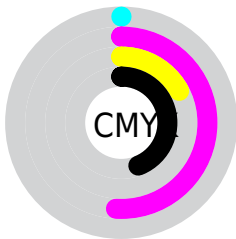
Blue (47%)



Red (56%)

Yellow (27%)

Blue (47%)

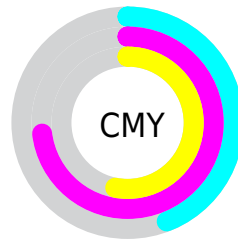


Cyan (0%)

Magenta (51%)

Yellow (17%)

Black (44%)



Cyan (44%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904677 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 904677 by changing the saturation by 10% instead.

904677

904677

FFFFFF

752D5E

C879AB

5B1347

E494C7

420030

FFAFE3

2D001C

FFCBFF

000000

FFE7FF

904677

904677

903872

90547C

90296D

906381

901B68

907186

900C64

90808A

90005F

908E8F

909C94

90AB99

90B99E

90C8A3

Harmonies

Analogous

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



705392



904677



9C4256

Triad

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



904677



67621A



006E89

Complementary

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



904677



46905F

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.



00706A



904677



446A2B

Square

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



904677



845620



006E48



00699D

Rectangle

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



904677



9A4641



006E48



006F80

Sweetspot

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



904677



BA9EB1



5F4690



5E4D59



DEDEDE



5E5E5E

Same Dimension

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



904677



BA4793



904652



474045



870059



080005

Inverse Universe

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



904677



BA4793



469084



474045



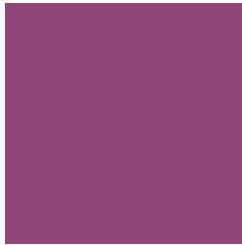
870059



080005

Previews

White Background



This preview shows how the Hex color 904677 looks on a white background.

Color Contrast Check

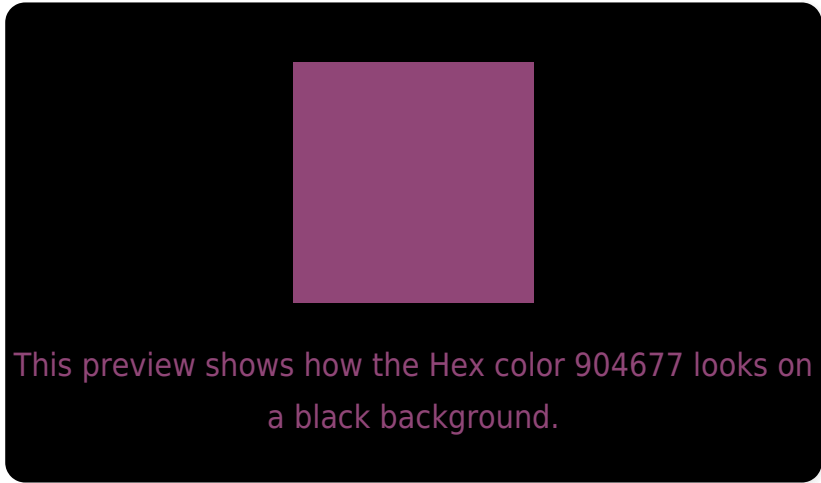
Large Text (above 18pt) WCAG AA ✓ Pass

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

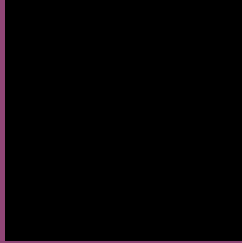
Any Text WCAG AA × Fail

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 904677 Background



This preview shows how black text looks on a background with the Hex color 904677.




This preview shows how white text looks on a background with the Hex color 904677.

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](#).

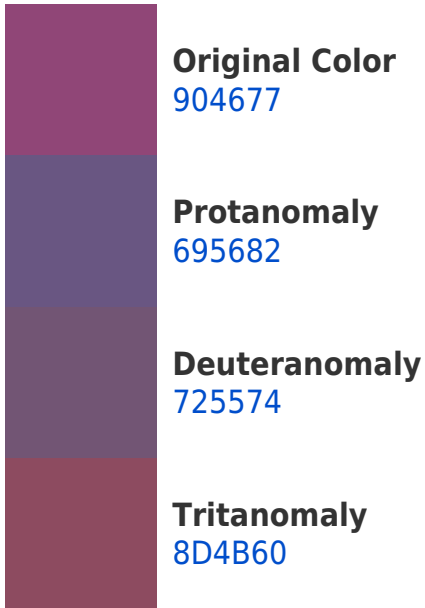
Dichromacy



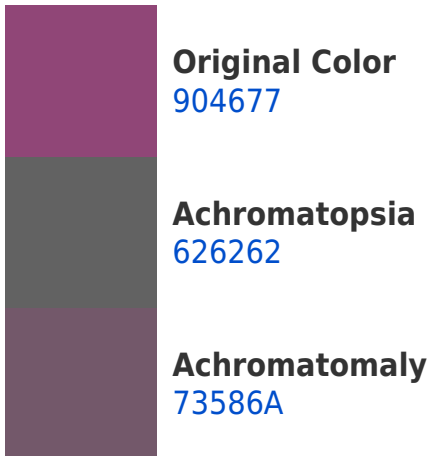


Tritanopia
8C4E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 904677 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 #904677 looks like.

```
.text, #text, p{  
    color:#904677  
}
```

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 #904677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904677
}
```

Border

The CSS property to change the border of an element to Hex 904677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

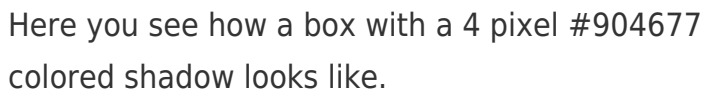
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904677 }
```

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

```
.border{ border-color:#904677 }
```

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



Here you see how a box with a 4 pixel #904677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904677; -webkit-box-shadow:4px 4px  
4px 4px #904677; box-shadow:4px 4px 4px  
4px #904677 }
```

Background

The CSS property to change the background color of an element to Hex 904677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904677 }
```

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

```
.background{ background-color:#904677 }
```

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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