

# Converting Colors

Hex(914184)

Have a look what the booklet for  
Hex(914184) contains.

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# Color

**Hex(914184)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914184
RGB	145, 65, 132
RGB Percent	57%, 25%, 52%
CMY	0.4314, 0.7451, 0.4824
CMYK	0.00, 0.55, 0.09, 0.43
HSL	310°, 38%, 41%
HSV	310°, 55%, 57%
XYZ	17.7322, 11.4663, 23.1084
YIQ	96.5580, 26.1730, 37.7970

# Conversions

## Conversions Part 2

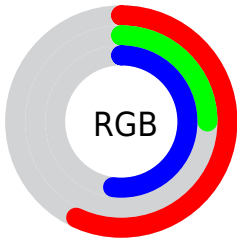
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 65, 132
Decimal	9519492
CIE <sub>Lab</sub>	40.35, 42.79, -22.13
CIE <sub>LCh</sub>	40, 48.177, 332.649
Yxy	11.4663, 0.3390, 0.2192
Android (android.graphics.Color)	4287709572 (0xFF914184)
YUV	96.5580, 17.4729, 42.4836
Hunter-Lab	33.8619, 34.2155, -16.7580

# Details

The Hex color **914184** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **41914E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C975B9**, and **5C0952** is the 20% darker color. If you saturate the color by 10%, you get **913382**, and if you desaturate by 10%, it is **915086**.

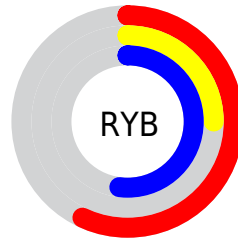
# Distribution



Red (57%)

Green (25%)

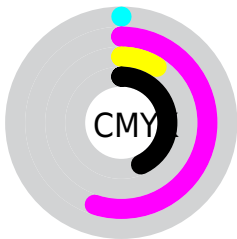
Blue (52%)



Red (57%)

Yellow (25%)

Blue (52%)

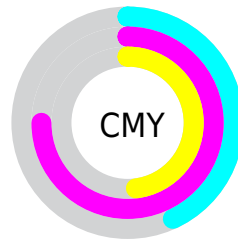


Cyan (0%)

Magenta (55%)

Yellow (9%)

Black (43%)



Cyan (43%)

Magenta (75%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914184 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 914184 by changing the saturation by 10% instead.



914184

914184

FFFFFF

76276B

C975B9

5C0952

E68FD5

42003B

FFAAF1

2D0025

FFC6FF

00000D

FFE3FF

000000

914184

914184

913382

915086

91247F

915E89

91167D

916D8B

91077B

917B8D

910079

918A90

919892

91A694

91B597

91C499

# Harmonies

## Analogous

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



6353A2



914184



A4375D

# Triad

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



914184



6F5E00



007189

# Complementary

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



914184



41914E

# 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.



007162



914184



476914

# Square

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



914184



8E4F15



006F39



006CA5

# Rectangle

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



914184



A53A43



006F39



00717C



# Sweetspot

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



914184



BD9DB7



4D4191



5E4B5B



DEDEDE



5E5E5E



# Same Dimension

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



914184



BD40A8



91415D



474046



870071



080006



# Inverse Universe

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



914184



BD40A8



419175



474046



870071



080006



# Previews

## White Background



This preview shows how the Hex color 914184 looks on a white background.

## Color Contrast Check

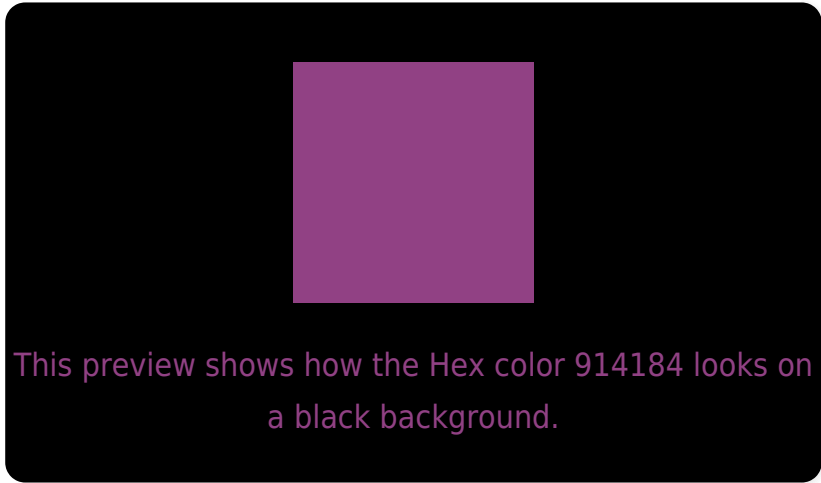
Large Text (above 18pt) WCAG AA ✓ Pass

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

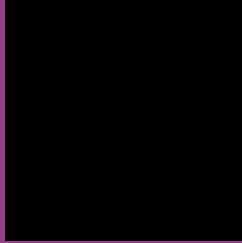
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 914184 Background



This preview shows how black text looks on a background with the Hex color 914184.




This preview shows how white text looks on a background with the Hex color 914184.

# 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](#).

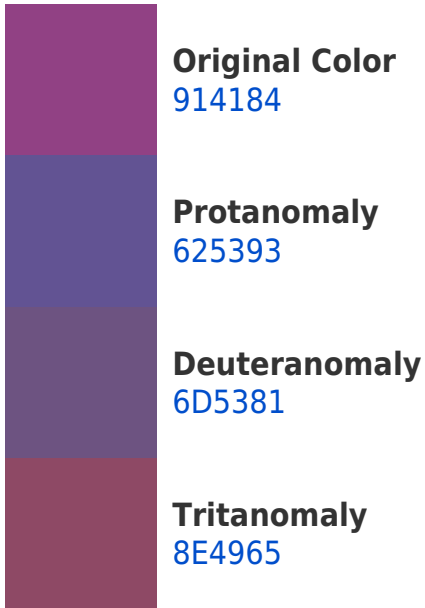
## Dichromacy



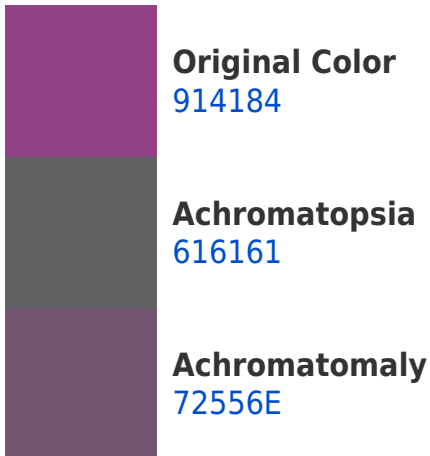


**Tritanopia**  
8C4D53

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914184 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 #914184 looks like.

```
.text, #text, p{  
    color:#914184  
}
```

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 #914184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914184
}
```

## Border

The CSS property to change the border of an element to Hex 914184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

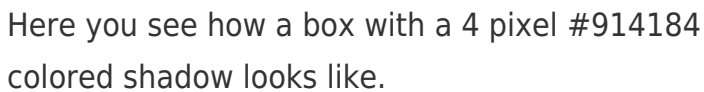
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914184 }
```

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

```
.border{ border-color:#914184 }
```

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



Here you see how a box with a 4 pixel #914184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914184; -webkit-box-shadow:4px 4px  
4px 4px #914184; box-shadow:4px 4px 4px  
4px #914184 }
```

# Background

The CSS property to change the background color of an element to Hex 914184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914184 }
```

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

```
.background{ background-color:#914184 }
```

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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