

Converting Colors

Hex(914162)

Have a look what the booklet for
Hex(914162) contains.

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Color

Hex(914162)

Conversions

Conversions Part 1

Format	Color
Hex	914162
RGB	145, 65, 98
RGB Percent	57%, 25%, 38%
CMY	0.4314, 0.7451, 0.6157
CMYK	0.00, 0.55, 0.32, 0.43
HSL	335°, 38%, 41%
HSV	335°, 55%, 57%
XYZ	15.7720, 10.6822, 12.7859
YIQ	92.6820, 37.0870, 27.2230

Conversions

Conversions Part 2

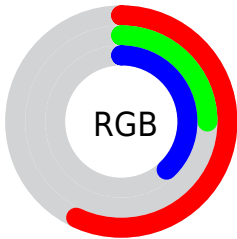
Format	Color
R_{YB}	145, 65, 98
Decimal	9519458
CIE _{Lab}	39.04, 37.52, -3.04
CIE _{LCh}	39, 37.641, 355.365
Yxy	10.6822, 0.4019, 0.2722
Android (android.graphics.Color)	4287709538 (0xFF914162)
YUV	92.6820, 2.6218, 45.8829
Hunter-Lab	32.6836, 28.9415, -0.3158

Details

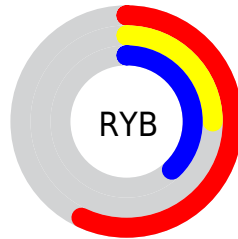
The Hex color **914162** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **419170**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C97495**, and **5B0C34** is the 20% darker color. If you saturate the color by 10%, you get **913359**, and if you desaturate by 10%, it is **91506B**.

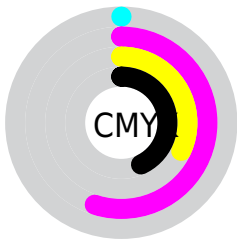
Distribution



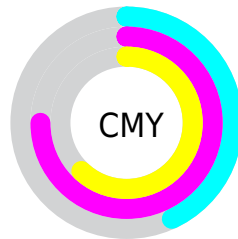
- Red (57%)
- Green (25%)
- Blue (38%)



- Red (57%)
- Yellow (25%)
- Blue (38%)



- Cyan (0%)
- Magenta (55%)
- Yellow (32%)
- Black (43%)



- Cyan (43%)
- Magenta (75%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914162 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 914162 by changing the saturation by 10% instead.

 914162

 914162

FFFFFF

 76284A

 C97495

 5B0C34

 E68EAF

 41001F

 FFA9CB

 2D0005

 FFC5E7


 000000


 FFE2FF


 914162

 914162

 913359

 91506B

 912451

 915E73

911648

916D7C

910740

917B84

91003C

918A8D

919895

91A69E

91B5A6

91C4AF

Harmonies

Analogous

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



7D497F



914162



944344

Triad

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



914162



536221



00688E

Complementary

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



914162



419170

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.



006B75



914162



2C6838

Square

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



914162



71591B



006B56



006199

Rectangle

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



914162



8D4932



006B56



006987

Sweetspot

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



914162



BD9DAA



704191



5E4B53



DEDEDE



5E5E5E

Same Dimension

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



914162



BD4074



914841



474043



870038



080003

Inverse Universe

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



914162



BD4074



418A91



474043



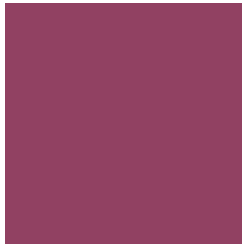
870038



080003

Previews

White Background



This preview shows how the Hex color 914162 looks on a white background.

Color Contrast Check

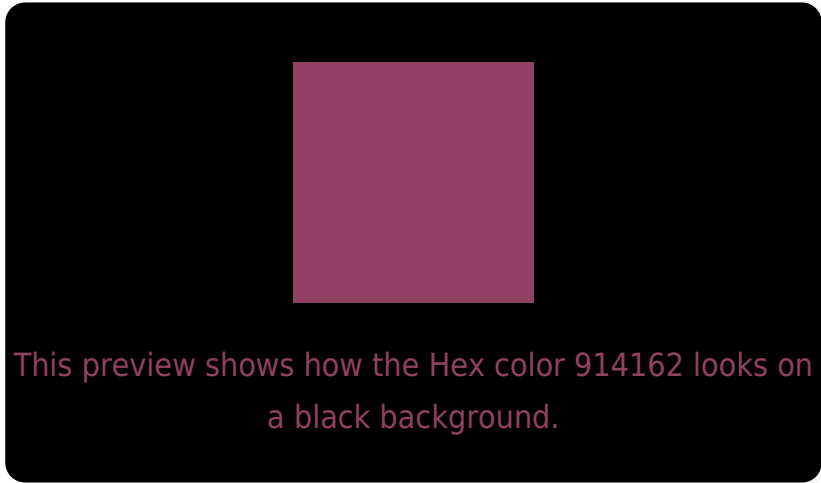
Large Text (above 18pt) WCAG AA ✓ Pass

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

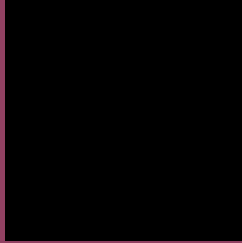
Any Text WCAG AA × Fail

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 914162 Background



This preview shows how black text looks on a background with the Hex color 914162.



This preview shows how white text looks on a background with the Hex color 914162.

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



Original Color
914162

Protanopia
575C73

Deuteranopia
655A5E



Tritanopia
8F464B

Trichromacy



Original Color
914162

Protanomaly
6C526D

Deuteranomaly
75515F

Tritanomaly
904453

Monochromacy



Original Color
914162

Achromatopsia
5D5D5D

Achromatomaly
70535F

CSS Examples

Text

The CSS property to change the color of the text to Hex 914162 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 #914162 looks like.

```
.text, #text, p{  
    color:#914162  
}
```

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 #914162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914162
}
```

Border

The CSS property to change the border of an element to Hex 914162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

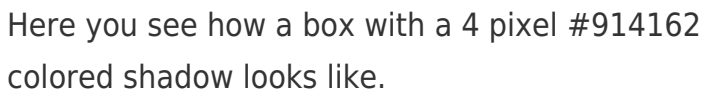
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914162 }
```

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

```
.border{ border-color:#914162 }
```

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



Here you see how a box with a 4 pixel #914162 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914162; -webkit-box-shadow:4px 4px  
4px 4px #914162; box-shadow:4px 4px 4px  
4px #914162 }
```

Background

The CSS property to change the background color of an element to Hex 914162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914162 }
```

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

```
.background{ background-color:#914162 }
```

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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