

Converting Colors

Hex(912352)

Have a look what the booklet for
Hex(912352) contains.

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Color

Hex(912352)

Conversions

Conversions Part 1

Format	Color
Hex	912352
RGB	145, 35, 82
RGB Percent	57%, 14%, 32%
CMY	0.4314, 0.8627, 0.6784
CMYK	0.00, 0.76, 0.43, 0.43
HSL	334°, 61%, 35%
HSV	334°, 76%, 57%
XYZ	13.8011, 7.8310, 8.7668
YIQ	73.2480, 50.4730, 37.9370

Conversions

Conversions Part 2

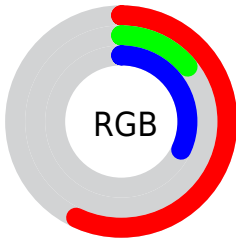
Format	Color
R_{YB}	145, 35, 82
Decimal	9511762
CIE Lab	33.63, 48.89, -0.80
CIE LCh	34, 48.893, 359.067
Yxy	7.8310, 0.4540, 0.2576
Android (android.graphics.Color)	4287701842 (0xFF912352)
YUV	73.2480, 4.3147, 62.9265
Hunter-Lab	27.9839, 39.0605, 1.0144

Details

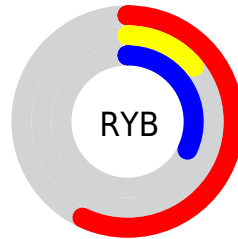
The Hex color **912352** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **239162**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **CB5A83**, and **590026** is the 20% darker color. If you saturate the color by 10%, you get **91154A**, and if you desaturate by 10%, it is **91325A**.

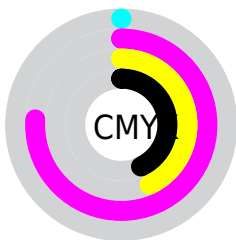
Distribution



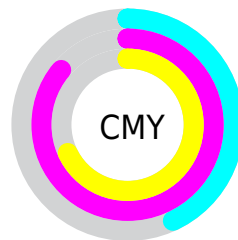
- Red (57%)
- Green (14%)
- Blue (32%)



- Red (57%)
- Yellow (14%)
- Blue (32%)



- Cyan (0%)
- Magenta (76%)
- Yellow (43%)
- Black (43%)




- Cyan (43%)
- Magenta (86%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912352 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 912352 by changing the saturation by 10% instead.

 912352

 912352

FFFFFF

 75003B

 CB5A83

 590026

 E8759D

 3F0011

 FF90B8


 230001

 FFACD4


 000000


 FFC8F0

 FFE5FF

 912352

 912352

 91154A

 91325A

910641

914063

91003E

914F6B

915D73

916C7C

917A84

91898C

919794

91A59D

Harmonies

Analogous

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



7C3178



912352



902B2C

Triad

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



912352



3B5800



005D91

Complementary

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



912352



239162

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.



006074



912352



005D24

Square

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



912352



614D00



00604D



00549D

Rectangle

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



912352



863714



00604D



005E89

Sweetspot

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



912352



BD91A4



612391



5E444F



DEDEDE



5E5E5E

Same Dimension

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



912352



BD115A



912A23



474043



87003A



080003

Inverse Universe

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



912352



BD115A



238A91



474043



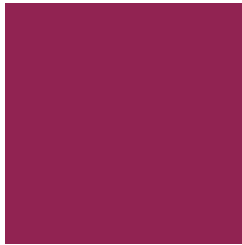
87003A



080003

Previews

White Background



This preview shows how the Hex color 912352 looks on a white background.

Color Contrast Check

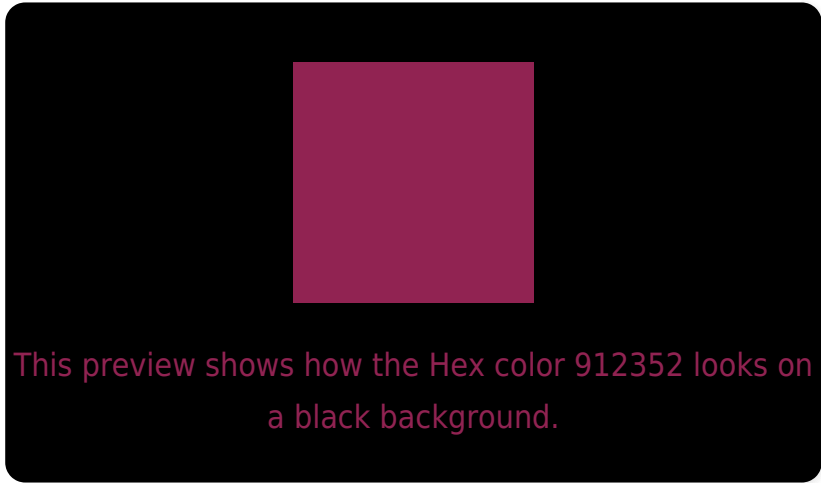
Large Text (above 18pt) WCAG AA ✓ Pass

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

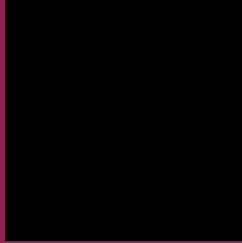
Any Text WCAG AA × Fail

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 912352 Background



This preview shows how black text looks on a background with the Hex color 912352.



This preview shows how white text looks on a background with the Hex color 912352.

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
912352

Protanopia
484F6D

Deuteranopia
5A4E4D

Trichromacy



Original Color
912352

Protanomaly
633F63

Deuteranomaly
6E3E4F

Tritanomaly
90293C

Monochromacy



Original Color
912352

Achromatopsia
494949

Achromatomaly
633B4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 912352 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 #912352 looks like.

```
.text, #text, p{  
    color:#912352  
}
```

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 #912352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912352
}
```

Border

The CSS property to change the border of an element to Hex 912352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

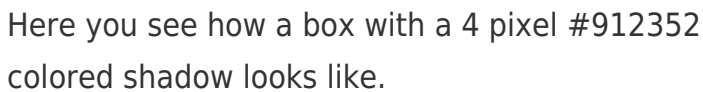
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#912352 }
```

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

```
.border{ border-color:#912352 }
```

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



Here you see how a box with a 4 pixel #912352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912352; -webkit-box-shadow:4px 4px  
4px 4px #912352; box-shadow:4px 4px 4px  
4px #912352 }
```

Background

The CSS property to change the background color of an element to Hex 912352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912352 }
```

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

```
.background{ background-color:#912352 }
```

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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