

Converting Colors

Hex(912364)

Have a look what the booklet for
Hex(912364) contains.

Hex(912364)	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(912364)

Conversions

Conversions Part 1

Format	Color
Hex	912364
RGB	145, 35, 100
RGB Percent	57%, 14%, 39%
CMY	0.4314, 0.8627, 0.6078
CMYK	0.00, 0.76, 0.31, 0.43
HSL	325°, 61%, 35%
HSV	325°, 76%, 57%
XYZ	14.5783, 8.1419, 12.8598
YIQ	75.3000, 44.6950, 43.5350

Conversions

Conversions Part 2

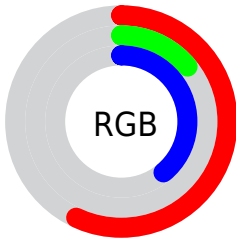
Format	Color
R_{YB}	145, 35, 100
Decimal	9511780
CIE _{Lab}	34.28, 50.94, -11.44
CIE _{LCh}	34, 52.205, 347.338
Yxy	8.1419, 0.4097, 0.2288
Android (android.graphics.Color)	4287701860 (0xFF912364)
YUV	75.3000, 12.1771, 61.1269
Hunter-Lab	28.5340, 41.2630, -6.7471

Details

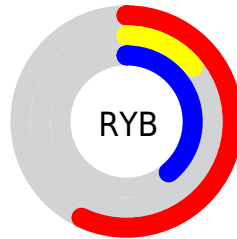
The Hex color **912364** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **239150**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **CA5B97**, and **5A0035** is the 20% darker color. If you saturate the color by 10%, you get **91155E**, and if you desaturate by 10%, it is **91326A**.

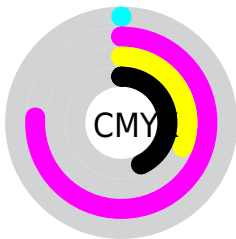
Distribution



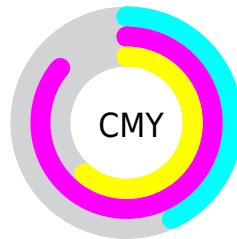
- Red (57%)
- Green (14%)
- Blue (39%)



- Red (57%)
- Yellow (14%)
- Blue (39%)



- Cyan (0%)
- Magenta (76%)
- Yellow (31%)
- Black (43%)




- Cyan (43%)
- Magenta (86%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912364 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 912364 by changing the saturation by 10% instead.

 912364

 912364

FFFFFF

 75004C

 CA5B97

 5A0035

 E876B2

 400020

 FF91CD

 270005

 FFADE9


 000000


 FFC9FF

 FFE6FF

 912364

 912364

 91155E

 91326A

■ 910658

■ 914070

■ 910056

■ 914F76

■ 915D7C

■ 916C82

■ 917A88

■ 91898E

■ 919793

■ 91A599

Harmonies

Analogous

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



6F3989



912364



99213B

Triad

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



912364



4C5600



00618D

Complementary

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



912364



239150

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.



006368



912364



115E10

Square

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



912364



714800



00623D



005BA2

Rectangle

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



912364



922E20



00623D



006282

Sweetspot

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



912364



BD91AB



4F2391



5E4454



DEDEDE



5E5E5E

Same Dimension

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



912364



BD1176



91232E



474044



870050



080005

Inverse Universe

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



912364



BD1176



239186



474044



870050



080005

Previews

White Background



This preview shows how the Hex color 912364 looks on a white background.

Color Contrast Check

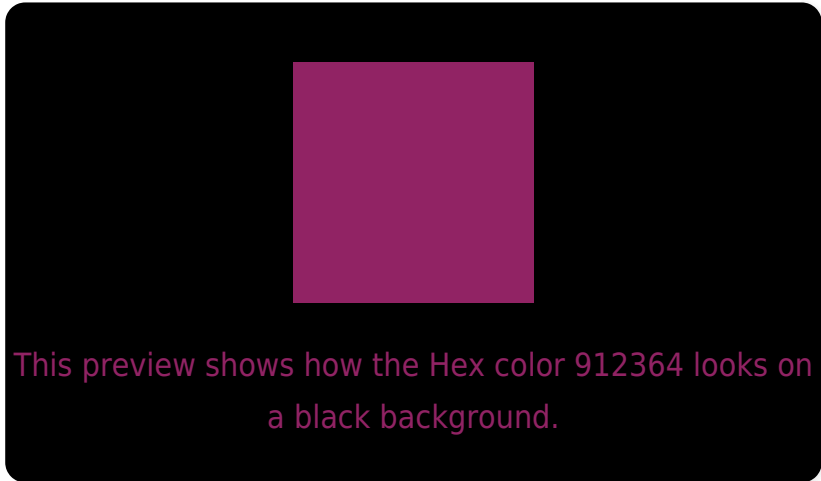
Large Text (above 18pt) WCAG AA ✓ Pass

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

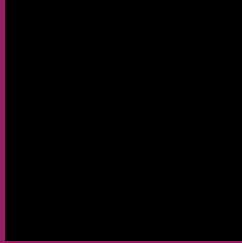
Any Text WCAG AA × Fail

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 912364 Background



This preview shows how black text looks on a background with the Hex color 912364.

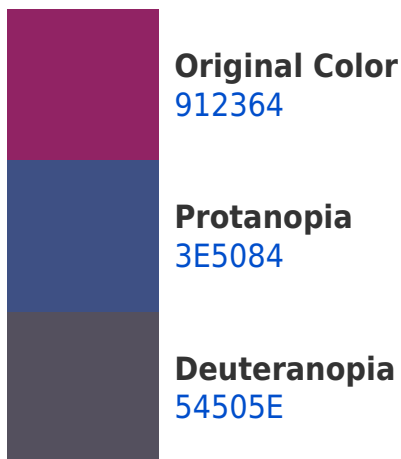



This preview shows how white text looks on a background with the Hex color 912364.

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](#).

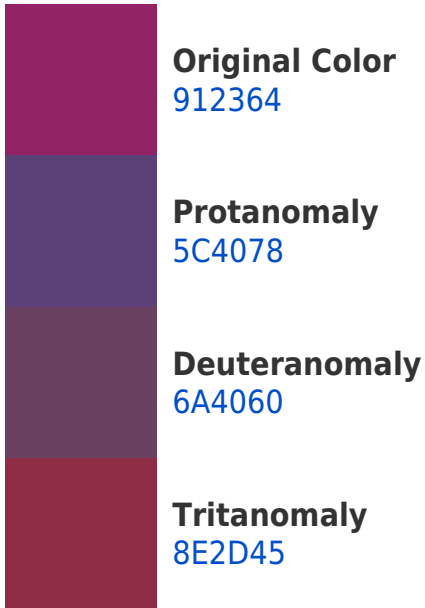
Dichromacy



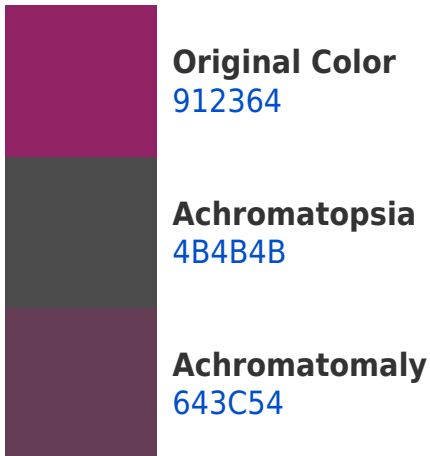


Tritanopia
8D3234

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 912364 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 #912364 looks like.

```
.text, #text, p{  
    color:#912364  
}
```

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 #912364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912364
}
```

Border

The CSS property to change the border of an element to Hex 912364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

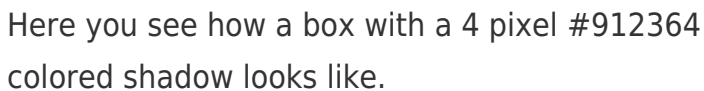
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#912364 }
```

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

```
.border{ border-color:#912364 }
```

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



Here you see how a box with a 4 pixel #912364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912364; -webkit-box-shadow:4px 4px  
4px 4px #912364; box-shadow:4px 4px 4px  
4px #912364 }
```

Background

The CSS property to change the background color of an element to Hex 912364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912364 }
```

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

```
.background{ background-color:#912364 }
```

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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