

Converting Colors

Hex(913D71)

Have a look what the booklet for
Hex(913D71) contains.

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Color

Hex(913D71)

Conversions

Conversions Part 1

Format	Color
Hex	913D71
RGB	145, 61, 113
RGB Percent	57%, 24%, 44%
CMY	0.4314, 0.7608, 0.5569
CMYK	0.00, 0.58, 0.22, 0.43
HSL	323°, 41%, 40%
HSV	323°, 58%, 57%
XYZ	16.3264, 10.5495, 16.7985
YIQ	92.0440, 33.3720, 33.9800

Conversions

Conversions Part 2

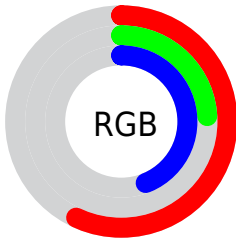
Format	Color
R_{YB}	145, 61, 113
Decimal	9518449
CIE _{Lab}	38.81, 41.69, -12.77
CIE _{LCh}	39, 43.598, 342.975
Yxy	10.5495, 0.3738, 0.2415
Android (android.graphics.Color)	4287708529 (0xFF913D71)
YUV	92.0440, 10.3313, 46.4424
Hunter-Lab	32.4800, 32.8852, -7.9286

Details

The Hex color **913D71** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3D915D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C970A5**, and **5C0341** is the 20% darker color. If you saturate the color by 10%, you get **912F6B**, and if you desaturate by 10%, it is **914C77**.

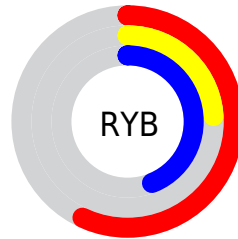
Distribution



Red (57%)

Green (24%)

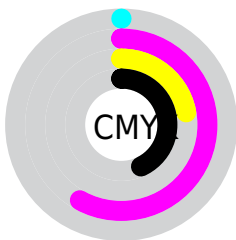
Blue (44%)



Red (57%)

Yellow (24%)

Blue (44%)

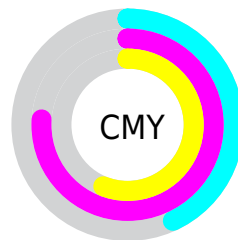


Cyan (0%)

Magenta (58%)

Yellow (22%)

Black (43%)



Cyan (43%)


Magenta (76%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913D71 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 913D71 by changing the saturation by 10% instead.

 913D71

 913D71

FFFFFF

 762358

 C970A5

 5C0341

 E68BC0

 42002B

 FFA6DC


 2C0017

 FFC2F8


 000000

 FFDEFF

 FFFBFF

 913D71

 913D71

 912F6B

 914C77

912066

915A7C

911260

916982

91035B

917787

91005A

91868D

919492

91A398

91B19D

91C0A3

Harmonies

Analogous

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



714B90



913D71



9C3A4D

Triad

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



913D71



5F5E0C



006B8B

Complementary

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



913D71



3D915D

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.



006C6A



913D71



376724

Square

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



913D71



7E5212



006B45



00659F

Rectangle

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



913D71



983F37



006B45



006C81

Sweetspot

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



913D71



BD9DB0



5C3D91



5E4B57



DEDEDE



5E5E5E

Same Dimension

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



913D71



BD398A



913D48



474045



870054



080005

Inverse Universe

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



913D71



BD398A



3D9186



474045



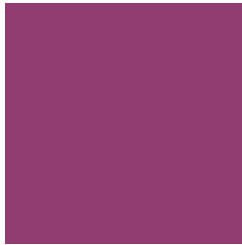
870054



080005

Previews

White Background



This preview shows how the Hex color 913D71 looks on a white background.

Color Contrast Check

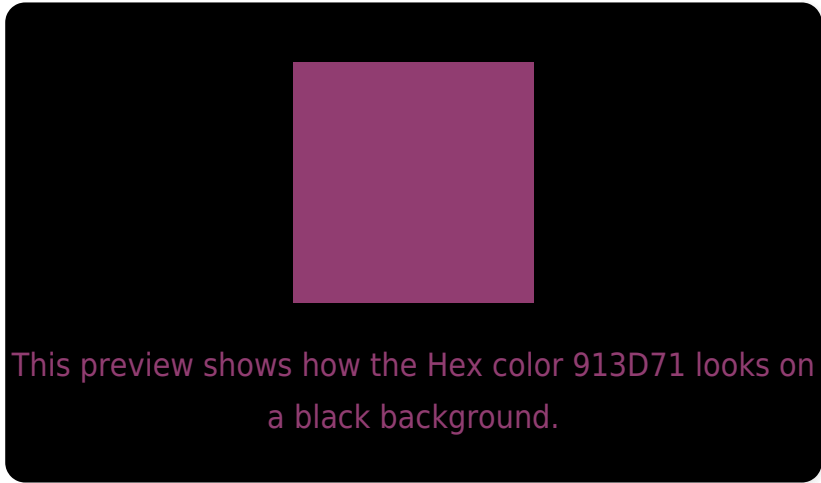
Large Text (above 18pt) WCAG AA ✓ Pass

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

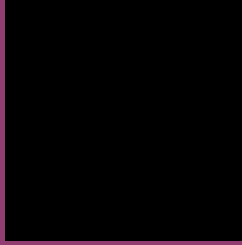
Any Text WCAG AA × Fail

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 913D71 Background



This preview shows how black text looks on a background with the Hex color 913D71.

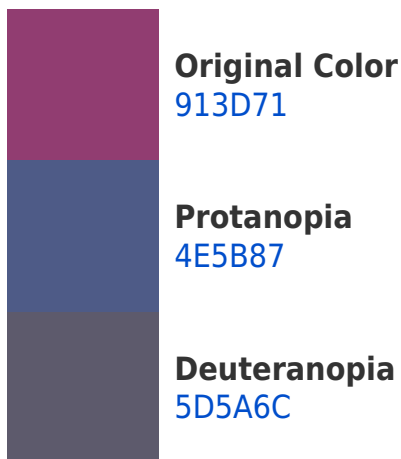



This preview shows how white text looks on a background with the Hex color 913D71.

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
8D464B

Trichromacy



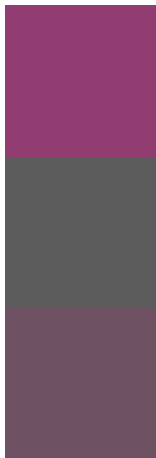
Original Color
913D71

Protanomaly
66507F

Deuteranomaly
704F6E

Tritanomaly
8E4359

Monochromacy



Original Color
913D71

Achromatopsia
5C5C5C

Achromatomaly
6F5164

CSS Examples

Text

The CSS property to change the color of the text to Hex 913D71 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 #913D71 looks like.

```
.text, #text, p{  
    color:#913D71  
}
```

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 #913D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913D71
}
```

Border

The CSS property to change the border of an element to Hex 913D71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

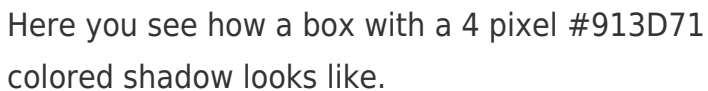
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913D71 }
```

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

```
.border{ border-color:#913D71 }
```

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



Here you see how a box with a 4 pixel #913D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913D71; -webkit-box-shadow:4px 4px  
4px 4px #913D71; box-shadow:4px 4px 4px  
4px #913D71 }
```

Background

The CSS property to change the background color of an element to Hex 913D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913D71 }
```

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

```
.background{ background-color:#913D71 }
```

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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