

Converting Colors

Hex(91325F)

Have a look what the booklet for
Hex(91325F) contains.

Hex(91325F)	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(91325F)

Conversions

Conversions Part 1

Format	Color
Hex	91325F
RGB	145, 50, 95
RGB Percent	57%, 20%, 37%
CMY	0.4314, 0.8039, 0.6275
CMYK	0.00, 0.66, 0.34, 0.43
HSL	332°, 49%, 38%
HSV	332°, 66%, 57%
XYZ	14.8832, 9.1272, 11.8038
YIQ	83.5350, 42.1750, 34.1350

Conversions

Conversions Part 2

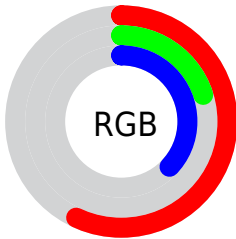
Format	Color
R_{YB}	145, 50, 95
Decimal	9515615
CIE Lab	36.23, 44.38, -5.32
CIE LCh	36, 44.695, 353.170
Yxy	9.1272, 0.4156, 0.2548
Android (android.graphics.Color)	4287705695 (0xFF91325F)
YUV	83.5350, 5.6522, 53.9048
Hunter-Lab	30.2112, 35.0664, -2.0172

Details

The Hex color **91325F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **329164**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **CA6691**, and **5B0031** is the 20% darker color. If you saturate the color by 10%, you get **912357**, and if you desaturate by 10%, it is **914167**.

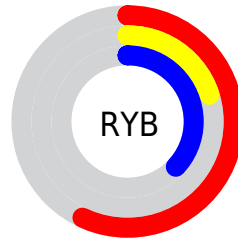
Distribution



Red (57%)

Green (20%)

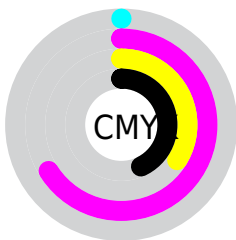
Blue (37%)



Red (57%)

Yellow (20%)

Blue (37%)

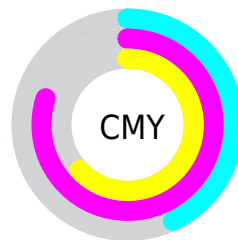


Cyan (0%)

Magenta (66%)

Yellow (34%)

Black (43%)



Cyan (43%)

Magenta (80%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91325F 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 91325F by changing the saturation by 10% instead.



91325F



91325F

FFFFFF



751547



CA6691



5B0031



E781AC



40001C



FF9CC7



290001



FFB8E3



000000



FFD4FF



FFF1FF



91325F



91325F



912357



914167

911550

914F6E

910648

915E76

910045

916C7E

917B85

91898D

919894

91A69C

91B4A4

Harmonies

Analogous

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



783F81



91325F



95343B

Triad

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



91325F



4C5C07



00638E

Complementary

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



91325F



329164

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.



006670



91325F



196227

Square

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



91325F



6E5101



00654C



005C9D

Rectangle

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



91325F



8D3D25



00654C



006486

Sweetspot

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



91325F



BD97A9



633291



5E4852



DEDEDE



5E5E5E

Same Dimension

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



91325F



BD286E



913432



474044



870040



080004

Inverse Universe

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



91325F



BD286E



328F91



474044



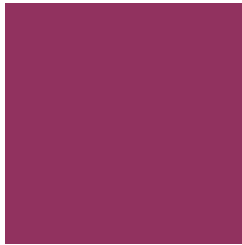
870040



080004

Previews

White Background



This preview shows how the Hex color 91325F looks on a white background.

Color Contrast Check

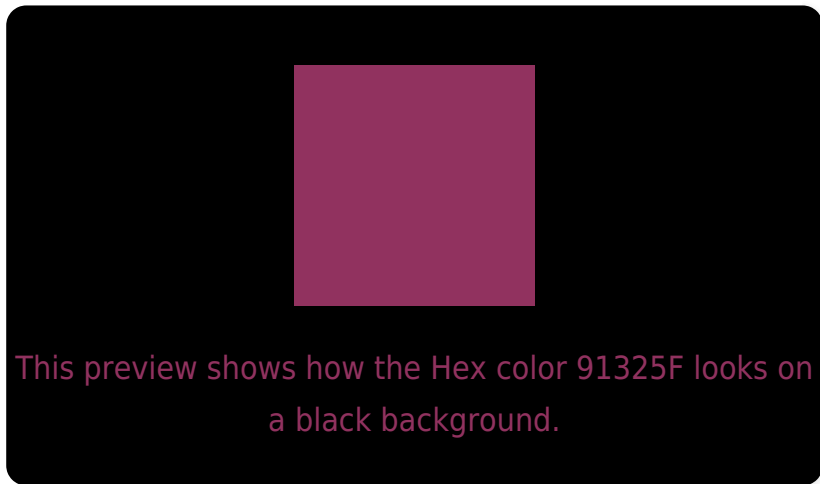
Large Text (above 18pt) WCAG AA ✓ Pass

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 91325F Background



This preview shows how black text looks on a background with the Hex color 91325F.



This preview shows how white text looks on a background with the Hex color 91325F.

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
8E3A3E

Trichromacy



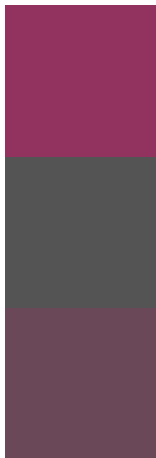
Original Color
91325F

Protanomaly
65486E

Deuteranomaly
70485C

Tritanomaly
8F374A

Monochromacy



Original Color
91325F

Achromatopsia
545454

Achromatomaly
6A4858

CSS Examples

Text

The CSS property to change the color of the text to Hex 91325F 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 #91325F looks like.

```
.text, #text, p{  
    color:#91325F  
}
```

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 #91325F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91325F
}
```

Border

The CSS property to change the border of an element to Hex 91325F is called "border". The border property can be set on classes, ids or directly on the HTML element.

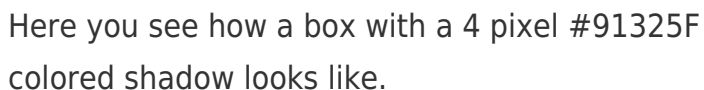
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91325F }
```

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

```
.border{ border-color:#91325F }
```

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



Here you see how a box with a 4 pixel #91325F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91325F; -webkit-box-shadow:4px 4px  
4px 4px #91325F; box-shadow:4px 4px 4px  
4px #91325F }
```

Background

The CSS property to change the background color of an element to Hex 91325F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91325F }
```

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

```
.background{ background-color:#91325F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor