

Converting Colors

Hex(91425F)

Have a look what the booklet for
Hex(91425F) contains.

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Color

Hex(91425F)

Conversions

Conversions Part 1

Format	Color
Hex	91425F
RGB	145, 66, 95
RGB Percent	57%, 26%, 37%
CMY	0.4314, 0.7412, 0.6275
CMYK	0.00, 0.54, 0.34, 0.43
HSL	338°, 37%, 41%
HSV	338°, 54%, 57%
XYZ	15.6908, 10.7424, 12.0730
YIQ	92.9270, 37.7750, 25.7670

Conversions

Conversions Part 2

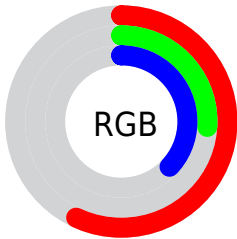
Format	Color
R_{YB}	145, 66, 95
Decimal	9519711
CIE _{Lab}	39.14, 36.60, -1.01
CIE _{LCh}	39, 36.615, 358.421
Yxy	10.7424, 0.4075, 0.2790
Android (android.graphics.Color)	4287709791 (0xFF91425F)
YUV	92.9270, 1.0220, 45.6680
Hunter-Lab	32.7756, 28.0969, 1.1033

Details

The Hex color **91425F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **429174**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C97591**, and **5B0E31** is the 20% darker color. If you saturate the color by 10%, you get **913456**, and if you desaturate by 10%, it is **915168**.

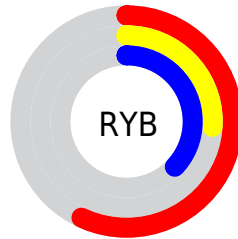
Distribution



Red (57%)

Green (26%)

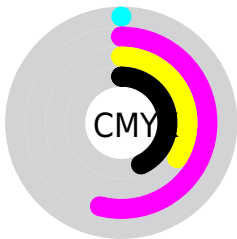
Blue (37%)



Red (57%)

Yellow (26%)

Blue (37%)

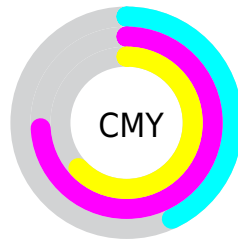


Cyan (0%)

Magenta (54%)

Yellow (34%)

Black (43%)



Cyan (43%)

Magenta (74%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91425F 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 91425F by changing the saturation by 10% instead.

 91425F

 91425F

FFFFFF

 762947

 C97591

 5B0E31

 E68FAC

 41001C

 FFAAC7

 2D0001

 FFC6E3


 000000

 FFE3FF

 91425F

 91425F

 913456

 915168

 91254D

 915F71

911743

916E7B

91083A

917C84

910035

918B8D

919996

91A89F

91B6A8

91C4B2

Harmonies

Analogous

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



7F497C



91425F



924542

Triad

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



91425F



516325



00678E

Complementary

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



91425F



429174

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.



006B78



91425F



29683C

Square

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



91425F



6E5A1D



006B5A



136098

Rectangle

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



91425F



8B4B31



006B5A



006988

Sweetspot

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



91425F



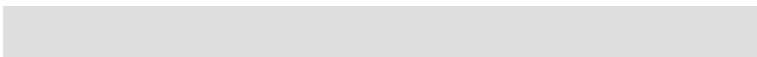
BD9FAA



734291



5E4C53



DEDEDE



5E5E5E

Same Dimension

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



91425F



BD426F



914B42



474043



870032



080003

Inverse Universe

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



91425F



BD426F



428891



474043



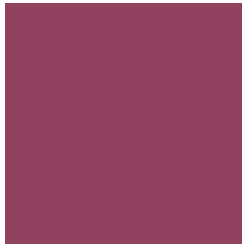
870032



080003

Previews

White Background



This preview shows how the Hex color 91425F looks on a white background.

Color Contrast Check

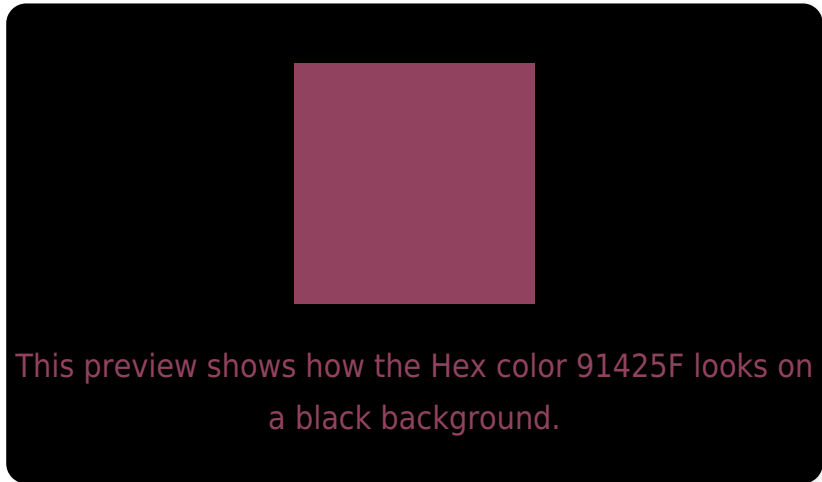
Large Text (above 18pt) WCAG AA ✓ Pass

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 91425F Background



This preview shows how black text looks on a background with the Hex color 91425F.



This preview shows how white text looks on a background with the Hex color 91425F.

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
91425F

Protanopia
595C6F

Deuteranopia
665A5B



Tritanopia
8F464B

Trichromacy



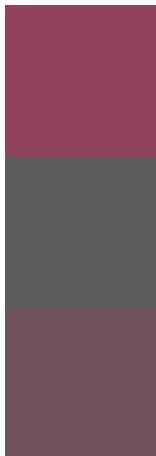
Original Color
91425F

Protanomaly
6D5369

Deuteranomaly
76515C

Tritanomaly
904552

Monochromacy



Original Color
91425F

Achromatopsia
5D5D5D

Achromatomaly
70535E

CSS Examples

Text

The CSS property to change the color of the text to Hex 91425F 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 #91425F looks like.

```
.text, #text, p{  
    color:#91425F  
}
```

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 #91425F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91425F
}
```

Border

The CSS property to change the border of an element to Hex 91425F is called "border". The border property can be set on classes, ids or directly on the HTML element.

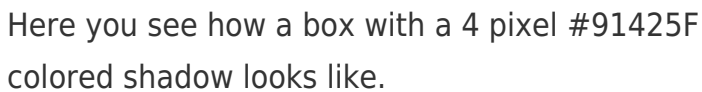
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91425F }
```

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

```
.border{ border-color:#91425F }
```

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



Here you see how a box with a 4 pixel #91425F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91425F; -webkit-box-shadow:4px 4px  
4px 4px #91425F; box-shadow:4px 4px 4px  
4px #91425F }
```

Background

The CSS property to change the background color of an element to Hex 91425F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91425F }
```

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

```
.background{ background-color:#91425F }
```

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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