

Converting Colors

Hex(91414F)

Have a look what the booklet for
Hex(91414F) contains.

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Color

Hex(91414F)

Conversions

Conversions Part 1

Format	Color
Hex	91414F
RGB	145, 65, 79
RGB Percent	57%, 25%, 31%
CMY	0.4314, 0.7451, 0.6902
CMYK	0.00, 0.55, 0.46, 0.43
HSL	350°, 38%, 41%
HSV	350°, 55%, 57%
XYZ	14.9786, 10.3648, 8.6083
YIQ	90.5160, 43.1860, 21.3140

Conversions

Conversions Part 2

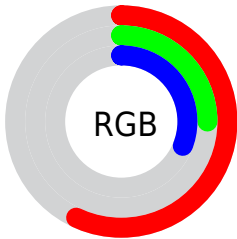
Format	Color
R_{YB}	145, 65, 79
Decimal	9519439
CIE _{Lab}	38.49, 35.20, 8.11
CIE _{LCh}	38, 36.127, 12.971
Yxy	10.3648, 0.4412, 0.3053
Android (android.graphics.Color)	4287709519 (0xFF91414F)
YUV	90.5160, -5.6774, 47.7825
Hunter-Lab	32.1945, 26.7076, 6.6829

Details

The Hex color **91414F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **419183**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **CA7480**, and **5B0E23** is the 20% darker color. If you saturate the color by 10%, you get **913343**, and if you desaturate by 10%, it is **91505B**.

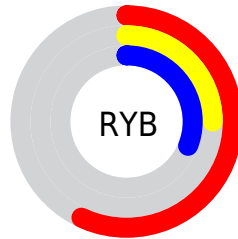
Distribution



Red (57%)

Green (25%)

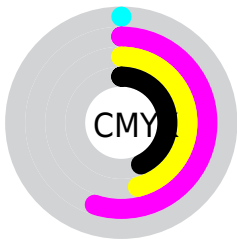
Blue (31%)



Red (57%)

Yellow (25%)

Blue (31%)

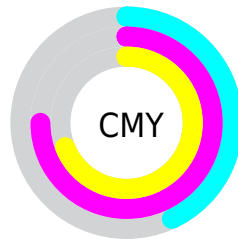


Cyan (0%)

Magenta (55%)

Yellow (46%)

Black (43%)



Cyan (43%)

Magenta (75%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91414F 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 91414F by changing the saturation by 10% instead.

■ 91414F

■ 91414F

FFFFFF

■ 752838

■ CA7480

■ 5B0E23

■ E78E9A

■ 40000D

■ FFA9B5

■ 2A0001

■ FFC5D0

■ 000000

■ FFE1EC

FFFEFF


■ 91414F


■ 91414F

■ 913343

■ 91505B


 912437

 915E67

 91162B

 916D73

 91071F

 917B7F

 910019

 918A8B

 919897

 91A6A3

 91B5AF

 91C4BB

Harmonies

Analogous

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



88436C



91414F



8B4834

Triad

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



91414F



3E642E



006292

Complementary

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



91414F



419183

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.



006882



91414F



006848

Square

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



91414F



5F5D1E



006967



3E5994

Rectangle

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



91414F



804F26



006967



00658E

Sweetspot

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



91414F



BD9DA2



824191



5E4B4F



DEDEDE



5E5E5E

Same Dimension

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



91414F



BD4056



915A41



474042



870018



080001

Inverse Universe

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



91414F



BD4056



417891



474042



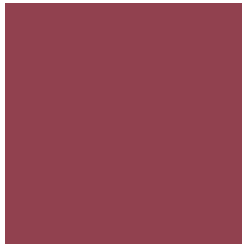
870018



080001

Previews

White Background



This preview shows how the Hex color 91414F 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

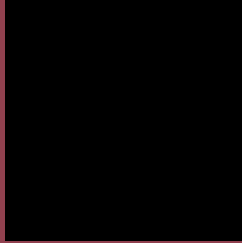
Any Text WCAG AA × Fail

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 91414F Background



This preview shows how black text looks on a background with the Hex color 91414F.



This preview shows how white text looks on a background with the Hex color 91414F.

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
91414F

Protanopia
5C5B5D

Deuteranopia
6A584B

Trichromacy



Original Color
91414F

Protanomaly
6F5258

Deuteranomaly
78504C

Tritanomaly
90424A

Monochromacy



Original Color
91414F

Achromatopsia
5B5B5B

Achromatomaly
6F5257

CSS Examples

Text

The CSS property to change the color of the text to Hex 91414F 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 #91414F looks like.

```
.text, #text, p{  
    color:#91414F  
}
```

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 #91414F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91414F
}
```

Border

The CSS property to change the border of an element to Hex 91414F is called "border". The border property can be set on classes, ids or directly on the HTML element.

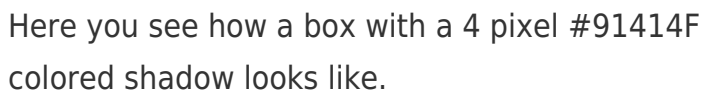
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91414F }
```

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

```
.border{ border-color:#91414F }
```

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



Here you see how a box with a 4 pixel #91414F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91414F; -webkit-box-shadow:4px 4px  
4px 4px #91414F; box-shadow:4px 4px 4px  
4px #91414F }
```

Background

The CSS property to change the background color of an element to Hex 91414F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91414F }
```

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

```
.background{ background-color:#91414F }
```

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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