

Converting Colors

Hex(92415F)

Have a look what the booklet for
Hex(92415F) contains.

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Color

Hex(92415F)

Conversions

Conversions Part 1

Format	Color
Hex	92415F
RGB	146, 65, 95
RGB Percent	57%, 25%, 37%
CMY	0.4275, 0.7451, 0.6275
CMYK	0.00, 0.55, 0.35, 0.43
HSL	338°, 38%, 41%
HSV	338°, 55%, 57%
XYZ	15.8099, 10.7178, 12.0619
YIQ	92.6390, 38.6460, 26.5020

Conversions

Conversions Part 2

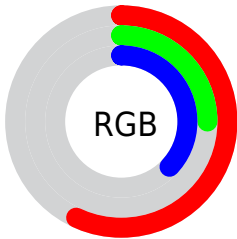
Format	Color
R_{YB}	146, 65, 95
Decimal	9584991
CIE _{Lab}	39.10, 37.47, -1.05
CIE _{LCh}	39, 37.490, 358.392
Yxy	10.7178, 0.4097, 0.2777
Android (android.graphics.Color)	4287775071 (0xFF92415F)
YUV	92.6390, 1.1640, 46.7976
Hunter-Lab	32.7381, 28.9099, 1.0720

Details

The Hex color **92415F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **419274**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **CA7491**, and **5C0C31** is the 20% darker color. If you saturate the color by 10%, you get **923256**, and if you desaturate by 10%, it is **925068**.

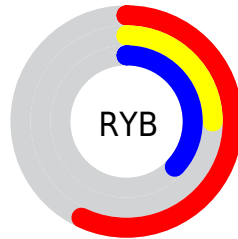
Distribution



Red (57%)

Green (25%)

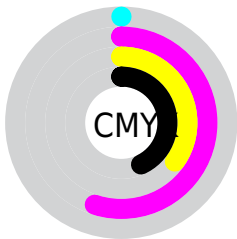
Blue (37%)



Red (57%)

Yellow (25%)

Blue (37%)

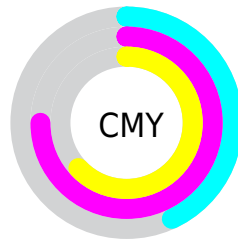


Cyan (0%)

Magenta (55%)

Yellow (35%)

Black (43%)



Cyan (43%)

Magenta (75%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92415F 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 92415F by changing the saturation by 10% instead.

 92415F

 92415F

FFFFFF

 772847

 CA7491

 5C0C31

 E78EAC

 42001C

 FFA9C7

 2D0002

 FFC5E3

 000000

 FFE2FF

 92415F

 92415F

 923256

 925068

 92244D

 925E71

921543

926D7B

92073A

927B84

920036

928A8D

929996

92A79F

92B6A9

92C4B2

Harmonies

Analogous

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



80487C



92415F



934441

Triad

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



92415F



506323



00678F

Complementary

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



92415F



419274

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



92415F



27683B

Square

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



92415F



6E5A1B



006B59



0B6099

Rectangle

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



92415F



8B4B30



006B59



006989

Sweetspot

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



92415F



BD9DA9



734192



5E4B52



DEDEDE



5E5E5E

Same Dimension

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



92415F



BD3E6D



924A41



4A4345



8A0033



0A0004

Inverse Universe

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



92415F



BD3E6D



418992



4A4345



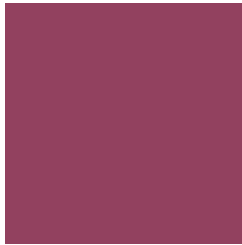
8A0033



0A0004

Previews

White Background



This preview shows how the Hex color 92415F looks on a white background.

Color Contrast Check

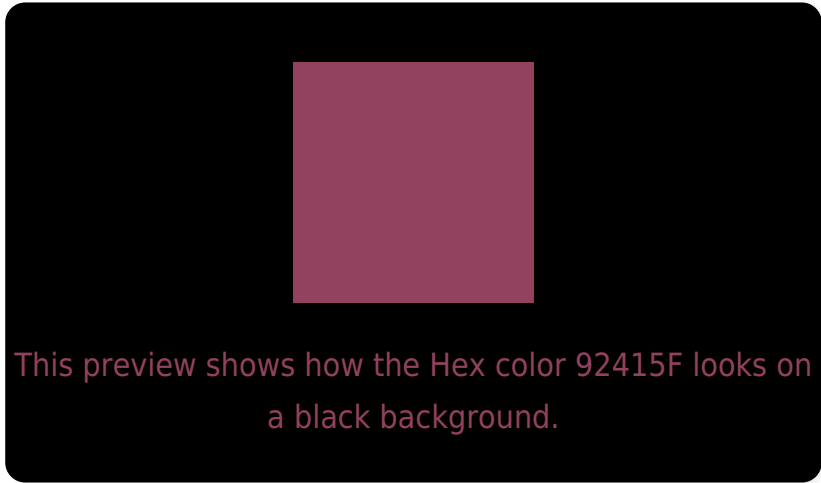
Large Text (above 18pt) WCAG AA ✓ Pass

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 92415F Background



This preview shows how black text looks on a background with the Hex color 92415F.



This preview shows how white text looks on a background with the Hex color 92415F.

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
92415F

Protanopia
595C70

Deuteranopia
665A5B



Tritanopia
90454A

Trichromacy



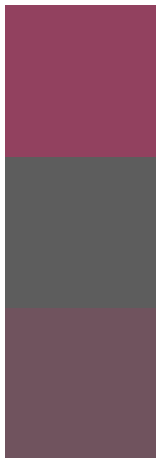
Original Color
92415F

Protanomaly
6E526A

Deuteranomaly
76515C

Tritanomaly
914452

Monochromacy



Original Color
92415F

Achromatopsia
5D5D5D

Achromatomaly
70535E

CSS Examples

Text

The CSS property to change the color of the text to Hex 92415F 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 #92415F looks like.

```
.text, #text, p{  
    color:#92415F  
}
```

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 #92415F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92415F
}
```

Border

The CSS property to change the border of an element to Hex 92415F is called "border". The border property can be set on classes, ids or directly on the HTML element.

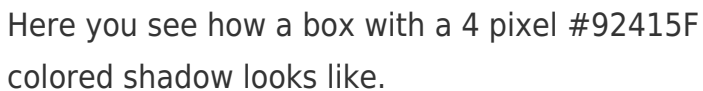
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92415F }
```

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

```
.border{ border-color:#92415F }
```

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



Here you see how a box with a 4 pixel #92415F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92415F; -webkit-box-shadow:4px 4px  
4px 4px #92415F; box-shadow:4px 4px 4px  
4px #92415F }
```

Background

The CSS property to change the background color of an element to Hex 92415F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92415F }
```

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

```
.background{ background-color:#92415F }
```

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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