

Converting Colors

Hex(91295F)

Have a look what the booklet for
Hex(91295F) contains.

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Color

Hex(91295F)

Conversions

Conversions Part 1

Format	Color
Hex	91295F
RGB	145, 41, 95
RGB Percent	57%, 16%, 37%
CMY	0.4314, 0.8392, 0.6275
CMYK	0.00, 0.72, 0.34, 0.43
HSL	329°, 56%, 36%
HSV	329°, 72%, 57%
XYZ	14.5356, 8.4318, 11.6879
YIQ	78.2520, 44.6500, 38.8420

Conversions

Conversions Part 2

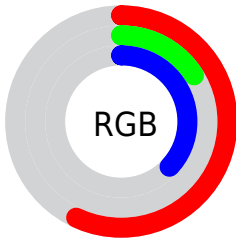
Format	Color
R_{YB}	145, 41, 95
Decimal	9513311
CIE _{Lab}	34.87, 48.13, -7.35
CIE _{LCh}	35, 48.689, 351.318
Yxy	8.4318, 0.4194, 0.2433
Android (android.graphics.Color)	4287703391 (0xFF91295F)
YUV	78.2520, 8.2568, 58.5380
Hunter-Lab	29.0376, 38.5370, -3.5383

Details

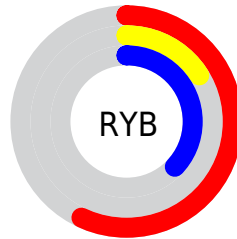
The Hex color **91295F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **29915B**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **CA5F91**, and **5A0031** is the 20% darker color. If you saturate the color by 10%, you get **911B58**, and if you desaturate by 10%, it is **913866**.

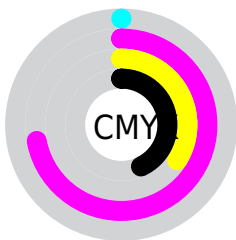
Distribution



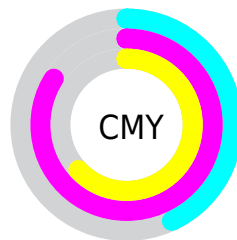
- Red (57%)
- Green (16%)
- Blue (37%)



- Red (57%)
- Yellow (16%)
- Blue (37%)



- Cyan (0%)
- Magenta (72%)
- Yellow (34%)
- Black (43%)



- Cyan (43%)
- Magenta (84%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91295F 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 91295F by changing the saturation by 10% instead.

91295F

91295F

FFFFFF

750547

CA5F91

5A0031

E77AAC

40001C

FF95C7

270001

FFB1E3

000000

FFCDDF

FFEAFB

91295F

91295F

911B58

913866

910C51

91466D

91004B

915574

91637B

917282

918089

918F90

919D97

91AB9E

Harmonies

Analogous

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



753A83



91295F



962A38

Triad

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



91295F



495800



00618E

Complementary

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



91295F



29915B

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.



00636D



91295F



0E5F1D

Square

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



91295F



6D4C00



006345



005A9F

Rectangle

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



91295F



8E3520



006345



006285

Sweetspot

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



91295F



BD93A9



5A2991



5E4653



DEDEDE



5E5E5E

Same Dimension

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



91295F



BD1A6F



91292C



474044



870046



080004

Inverse Universe

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



91295F



BD1A6F



29918E



474044



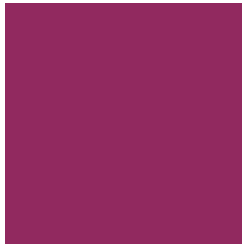
870046



080004

Previews

White Background



This preview shows how the Hex color 91295F looks on a white background.

Color Contrast Check

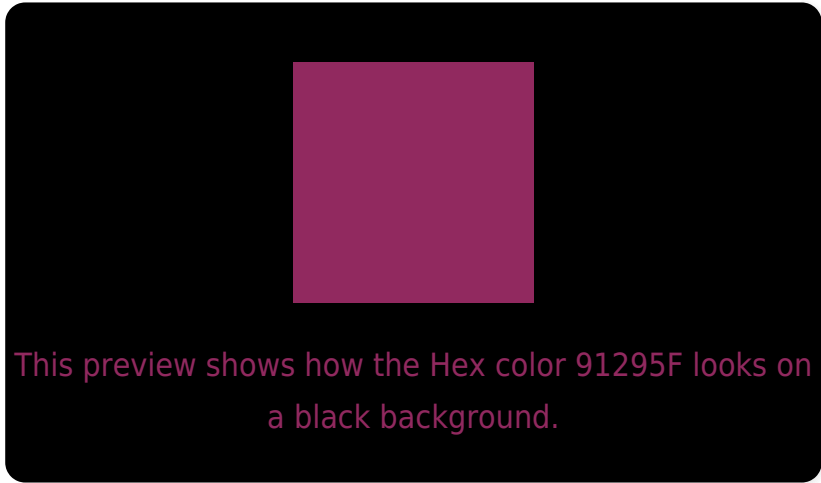
Large Text (above 18pt) WCAG AA ✓ Pass

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 91295F Background



This preview shows how black text looks on a background with the Hex color 91295F.




This preview shows how white text looks on a background with the Hex color 91295F.

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
8E3437

Trichromacy



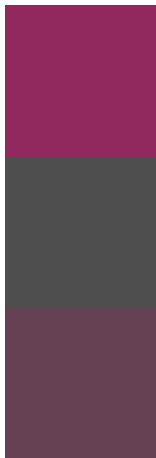
Original Color
91295F

Protanomaly
614371

Deuteranomaly
6D425C

Tritanomaly
8F3046

Monochromacy



Original Color
91295F

Achromatopsia
4E4E4E

Achromatomaly
664154

CSS Examples

Text

The CSS property to change the color of the text to Hex 91295F 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 #91295F looks like.

```
.text, #text, p{  
    color:#91295F  
}
```

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 #91295F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91295F
}
```

Border

The CSS property to change the border of an element to Hex 91295F is called "border". The border property can be set on classes, ids or directly on the HTML element.

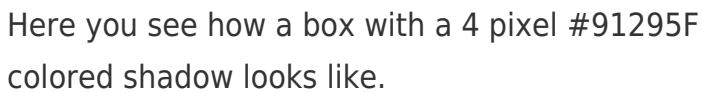
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91295F }
```

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

```
.border{ border-color:#91295F }
```

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



Here you see how a box with a 4 pixel #91295F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91295F; -webkit-box-shadow:4px 4px  
4px 4px #91295F; box-shadow:4px 4px 4px  
4px #91295F }
```

Background

The CSS property to change the background color of an element to Hex 91295F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91295F }
```

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

```
.background{ background-color:#91295F }
```

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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