

Converting Colors

Hex(91084F)

Have a look what the booklet for
Hex(91084F) contains.

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Color

Hex(91084F)

Conversions

Conversions Part 1

Format	Color
Hex	91084F
RGB	145, 8, 79
RGB Percent	57%, 3%, 31%
CMY	0.4314, 0.9686, 0.6902
CMYK	0.00, 0.94, 0.46, 0.43
HSL	329°, 90%, 30%
HSV	329°, 94%, 57%
XYZ	13.1752, 6.7579, 8.0071
YIQ	57.0570, 58.8610, 51.1250

Conversions

Conversions Part 2

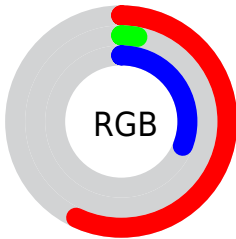
Format	Color
R_{YB}	145, 8, 79
Decimal	9504847
CIE _{Lab}	31.25, 55.11, -2.33
CIE _{LCh}	31, 55.155, 357.581
Yxy	6.7579, 0.4715, 0.2419
Android (android.graphics.Color)	4287694927 (0xFF91084F)
YUV	57.0570, 10.8179, 77.1260
Hunter-Lab	25.9960, 44.9735, -0.0650

Details

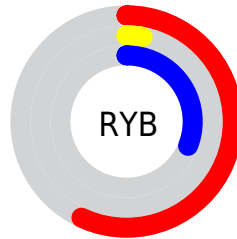
The Hex color **91084F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **08914A**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **CB4C80**, and **580023** is the 20% darker color. If you saturate the color by 10%, you get **91004B**, and if you desaturate by 10%, it is **911756**.

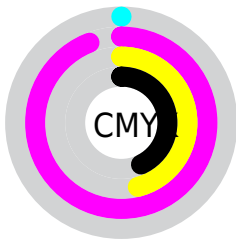
Distribution



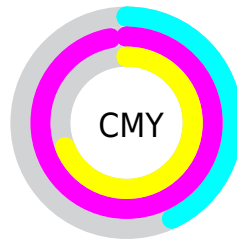
- Red (57%)
- Green (3%)
- Blue (31%)



- Red (57%)
- Yellow (3%)
- Blue (31%)



- Cyan (0%)
- Magenta (94%)
- Yellow (46%)
- Black (43%)



- Cyan (43%)
- Magenta (97%)
- Yellow (69%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91084F 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 91084F by changing the saturation by 10% instead.

 91084F

 91084F

FFFFFF

 740038

 CB4C80

 580023

 E9689A

 3F000D

 FF83B5

 1F0001

 FF9FD0

 000000

 FFBEC

 FFD8FF

 FFF6FF

 91084F

 91084F

91004B

911756

91255D

913464

91426B

915172

915F79

916E80

917C87

918B8E

Harmonies

Analogous

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



782679



91084F



911825

Triad

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



91084F



335200



005993

Complementary

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



91084F



08914A

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.



005C71



91084F



005916

Square

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



91084F



5E4700



005B45



0050A1

Rectangle

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



91084F



852B06



005B45



005A89

Sweetspot

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



91084F



BD88A3



480891



5E3E4F



DEDEDE



5E5E5E

Same Dimension

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



91084F



BD0062



91080D



474044



870046



080004

Inverse Universe

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



91084F



BD0062



08918C



474044



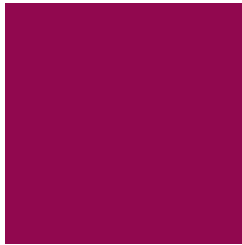
870046



080004

Previews

White Background



This preview shows how the Hex color 91084F looks on a white background.

Color Contrast Check

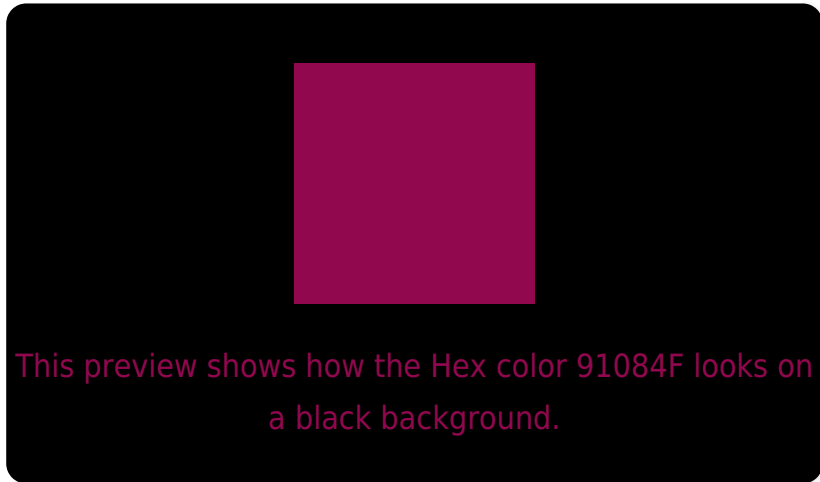
Large Text (above 18pt) WCAG AA ✓ Pass

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 91084F Background



This preview shows how black text looks on a background with the Hex color 91084F.

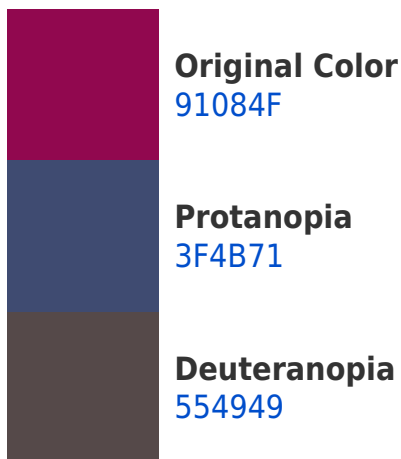


This preview shows how white text looks on a background with the Hex color 91084F.

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



Trichromacy



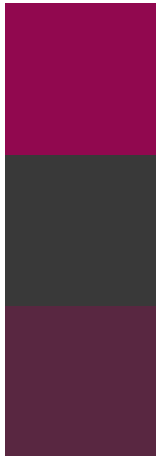
Original Color
91084F

Protanomaly
5D3365

Deuteranomaly
6B314B

Tritanomaly
901731

Monochromacy



Original Color
91084F

Achromatopsia
393939

Achromatomaly
592741

CSS Examples

Text

The CSS property to change the color of the text to Hex 91084F 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 #91084F looks like.

```
.text, #text, p{  
    color:#91084F  
}
```

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 #91084F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91084F
}
```

Border

The CSS property to change the border of an element to Hex 91084F is called "border". The border property can be set on classes, ids or directly on the HTML element.

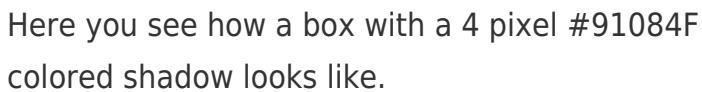
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91084F }
```

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

```
.border{ border-color:#91084F }
```

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



Here you see how a box with a 4 pixel #91084F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91084F; -webkit-box-shadow:4px 4px  
4px 4px #91084F; box-shadow:4px 4px 4px  
4px #91084F }
```

Background

The CSS property to change the background color of an element to Hex 91084F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91084F }
```

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

```
.background{ background-color:#91084F }
```

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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