

Converting Colors

Hex(96264F)

Have a look what the booklet for
Hex(96264F) contains.

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Color

Hex(96264F)

Conversions

Conversions Part 1

Format	Color
Hex	96264F
RGB	150, 38, 79
RGB Percent	59%, 15%, 31%
CMY	0.4118, 0.8510, 0.6902
CMYK	0.00, 0.75, 0.47, 0.41
HSL	338°, 60%, 37%
HSV	338°, 75%, 59%
XYZ	14.6821, 8.4348, 8.2514
YIQ	76.1620, 53.5910, 36.4950

Conversions

Conversions Part 2

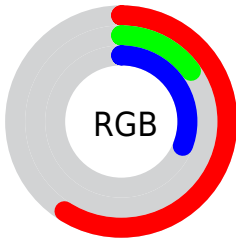
Format	Color
R_{YB}	150, 38, 79
Decimal	9840207
CIE Lab	34.87, 49.00, 3.08
CIE LCh	35, 49.098, 3.592
Yxy	8.4348, 0.4681, 0.2689
Android (android.graphics.Color)	4288030287 (0xFF96264F)
YUV	76.1620, 1.3991, 64.7559
Hunter-Lab	29.0427, 39.4132, 3.4849

Details

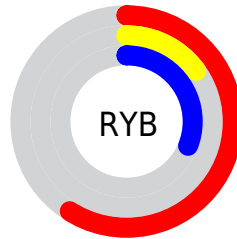
The Hex color **96264F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **26966D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **D05D80**, and **5E0023** is the 20% darker color. If you saturate the color by 10%, you get **961745**, and if you desaturate by 10%, it is **963559**.

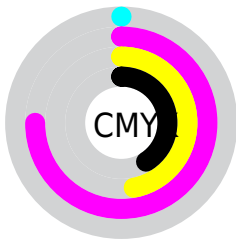
Distribution



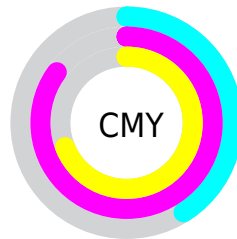
- Red (59%)
- Green (15%)
- Blue (31%)



- Red (59%)
- Yellow (15%)
- Blue (31%)



- Cyan (0%)
- Magenta (75%)
- Yellow (47%)
- Black (41%)



- Cyan (41%)
- Magenta (85%)
- Yellow (69%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96264F 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 96264F by changing the saturation by 10% instead.

 96264F

 96264F

FFFFFF

 7A0038

 D05D80

 5E0023

 EE789A

 43000D

 FF93B5

 280001

 FFAFD0

 000000

 FFCBEC

 FFE8FF

 96264F

 96264F

 961745

 963559

■ 96083C

■ 964462

■ 960037

■ 96536C

■ 966275

■ 96717F

■ 968088

■ 968F92

■ 969E9B

■ 96ADA5

Harmonies

Analogous

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



843176



96264F



923029

Triad

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



96264F



375C02



005F98

Complementary

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



96264F



26966D

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.



00637C



96264F



00612D

Square

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



96264F



5F5200



006356



0055A1

Rectangle

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



96264F



873C11



006356



006191

Sweetspot

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



96264F



C297A7



6D2696



614851



E0E0E0



616161

Same Dimension

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



96264F



C21353



963526



4A4345



8A0032



0A0004

Inverse Universe

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



96264F



C21353



268796



4A4345



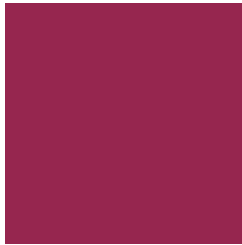
8A0032



0A0004

Previews

White Background



This preview shows how the Hex color 96264F looks on a white background.

Color Contrast Check

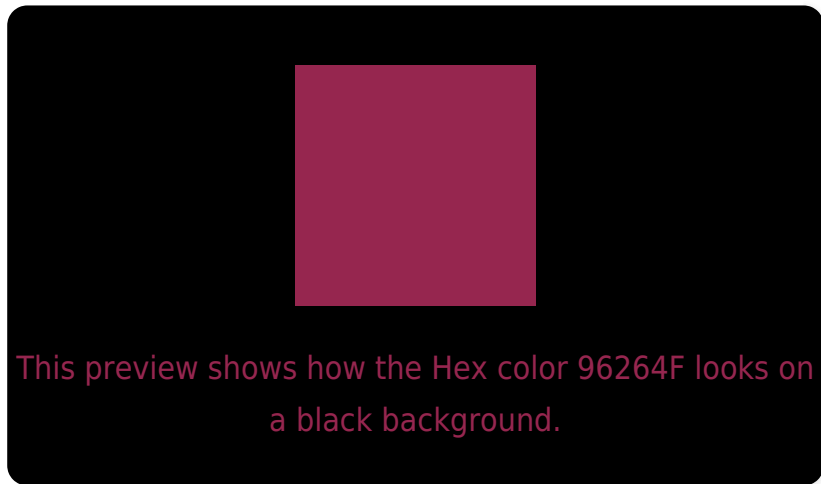
Large Text (above 18pt) WCAG AA ✓ Pass

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

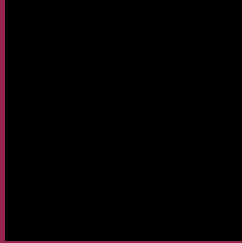
Any Text WCAG AA × Fail

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 96264F Background



This preview shows how black text looks on a background with the Hex color 96264F.

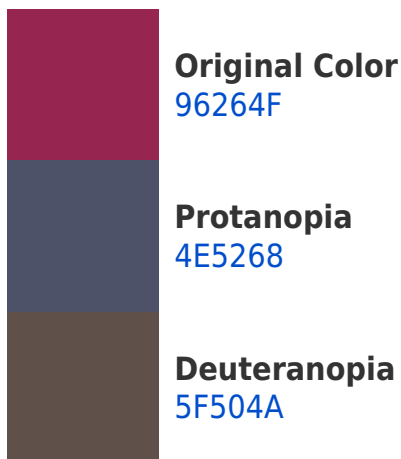


This preview shows how white text looks on a background with the Hex color 96264F.

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
942E30

Trichromacy



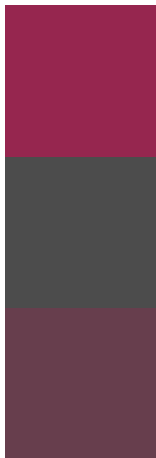
Original Color
96264F

Protanomaly
68425F

Deuteranomaly
73414C

Tritanomaly
952B3B

Monochromacy



Original Color
96264F

Achromatopsia
4C4C4C

Achromatomaly
673E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 96264F 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 #96264F looks like.

```
.text, #text, p{  
    color:#96264F  
}
```

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 #96264F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96264F
}
```

Border

The CSS property to change the border of an element to Hex 96264F is called "border". The border property can be set on classes, ids or directly on the HTML element.

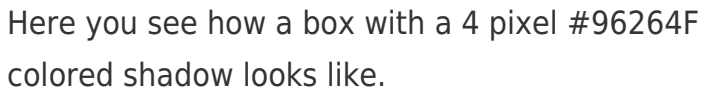
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96264F }
```

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

```
.border{ border-color:#96264F }
```

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



Here you see how a box with a 4 pixel #96264F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96264F; -webkit-box-shadow:4px 4px  
4px 4px #96264F; box-shadow:4px 4px 4px  
4px #96264F }
```

Background

The CSS property to change the background color of an element to Hex 96264F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96264F }
```

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

```
.background{ background-color:#96264F }
```

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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