

Converting Colors

Hex(96455F)

Have a look what the booklet for
Hex(96455F) contains.

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Color

Hex(96455F)

Conversions

Conversions Part 1

Format	Color
Hex	96455F
RGB	150, 69, 95
RGB Percent	59%, 27%, 37%
CMY	0.4118, 0.7294, 0.6275
CMYK	0.00, 0.54, 0.37, 0.41
HSL	341°, 37%, 43%
HSV	341°, 54%, 59%
XYZ	16.7714, 11.5665, 12.1751
YIQ	96.1830, 39.9300, 25.2580

Conversions

Conversions Part 2

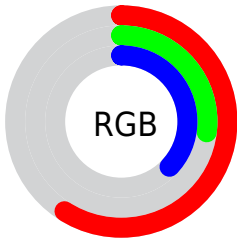
Format	Color
R_{YB}	150, 69, 95
Decimal	9848159
CIE _{Lab}	40.52, 36.83, 1.09
CIE _{LCh}	41, 36.846, 1.699
Yxy	11.5665, 0.4140, 0.2855
Android (android.graphics.Color)	4288038239 (0xFF96455F)
YUV	96.1830, -0.5832, 47.1975
Hunter-Lab	34.0096, 28.5082, 2.5815

Details

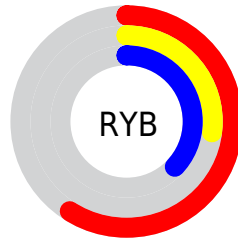
The Hex color **96455F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45967C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CF7891**, and **601231** is the 20% darker color. If you saturate the color by 10%, you get **963655**, and if you desaturate by 10%, it is **965469**.

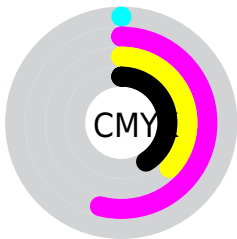
Distribution



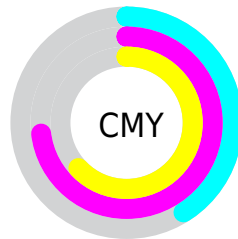
- Red (59%)
- Green (27%)
- Blue (37%)



- Red (59%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (54%)
- Yellow (37%)
- Black (41%)



- Cyan (41%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96455F 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 96455F by changing the saturation by 10% instead.

 96455F

 96455F

FFFFFF

 7B2C47

 CF7891

 601231

 EC93AC

 46001C

 FFAEC7

 310001

 FFCAE3

 000000

 FFE6FF

 96455F

 96455F

 963655

 965469

 96274B

 966373

961840

96727E

960936

968188

960030

969092

969F9C

96AEA6

96BDB0

96CCBB

Harmonies

Analogous

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



864B7D



96455F



954942

Triad

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



96455F



50672A



006A94

Complementary

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



96455F



45967C

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.



006E7E



96455F



266C42

Square

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



96455F



6F5E20



006E60



26629C

Rectangle

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



96455F



8D5031



006E60



006C8E

Sweetspot

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



96455F



C2A3AD



7B4596



614E54



E0E0E0



616161

Same Dimension

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



96455F



C2446C



965245



4A4345



8A002C



0A0003

Inverse Universe

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



96455F



C2446C



458896



4A4345



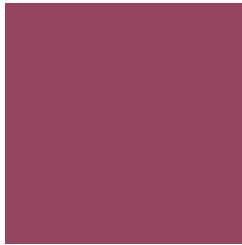
8A002C



0A0003

Previews

White Background



This preview shows how the Hex color 96455F looks on a white background.

Color Contrast Check

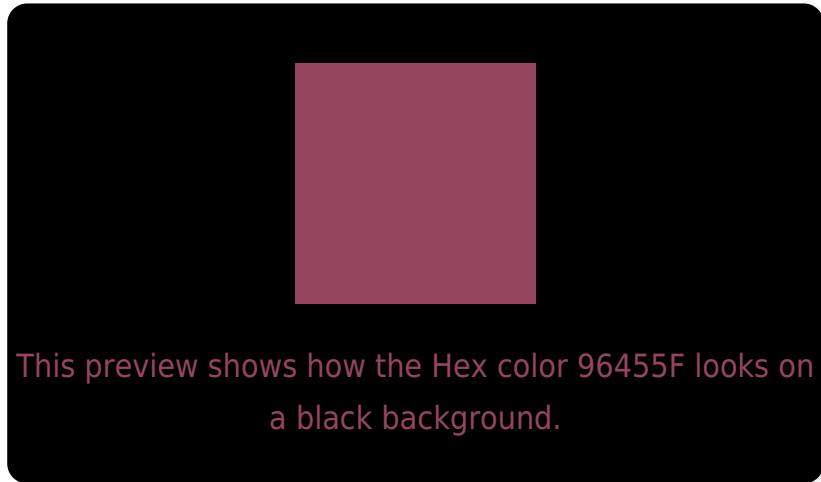
Large Text (above 18pt) WCAG AA ✓ Pass

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

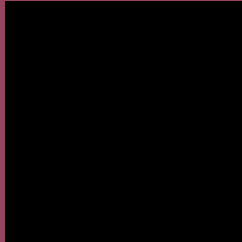
Any Text WCAG AA × Fail

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 96455F Background



This preview shows how black text looks on a background with the Hex color 96455F.




This preview shows how white text looks on a background with the Hex color 96455F.

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
95484D

Trichromacy



Original Color
96455F

Protanomaly
725669

Deuteranomaly
7B545C

Tritanomaly
954754

Monochromacy



Original Color
96455F

Achromatopsia
606060

Achromatomaly
745660

CSS Examples

Text

The CSS property to change the color of the text to Hex 96455F 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 #96455F looks like.

```
.text, #text, p{  
    color:#96455F  
}
```

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 #96455F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96455F
}
```

Border

The CSS property to change the border of an element to Hex 96455F is called "border". The border property can be set on classes, ids or directly on the HTML element.

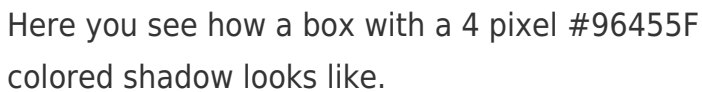
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96455F }
```

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

```
.border{ border-color:#96455F }
```

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



Here you see how a box with a 4 pixel #96455F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96455F; -webkit-box-shadow:4px 4px  
4px 4px #96455F; box-shadow:4px 4px 4px  
4px #96455F }
```

Background

The CSS property to change the background color of an element to Hex 96455F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96455F }
```

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

```
.background{ background-color:#96455F }
```

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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