

Converting Colors

Hex(96146C)

Have a look what the booklet for
Hex(96146C) contains.

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Color

Hex(96146C)

Conversions

Conversions Part 1

Format	Color
Hex	96146C
RGB	150, 20, 108
RGB Percent	59%, 8%, 42%
CMY	0.4118, 0.9216, 0.5765
CMYK	0.00, 0.87, 0.28, 0.41
HSL	319°, 76%, 33%
HSV	319°, 87%, 59%
XYZ	15.5346, 8.0671, 14.9257
YIQ	68.9020, 49.2320, 54.9280

Conversions

Conversions Part 2

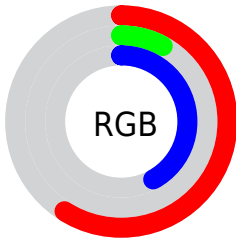
Format	Color
R_{YB}	150, 20, 108
Decimal	9835628
CIE _{Lab}	34.12, 57.33, -16.71
CIE _{LCh}	34, 59.715, 343.755
Yxy	8.0671, 0.4032, 0.2094
Android (android.graphics.Color)	4288025708 (0xFF96146C)
YUV	68.9020, 19.2753, 71.1229
Hunter-Lab	28.4026, 47.9250, -11.2754

Details

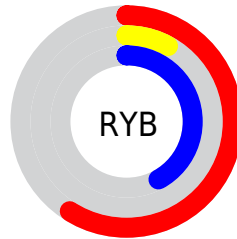
The Hex color **96146C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **14963E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **D053A0**, and **5E003C** is the 20% darker color. If you saturate the color by 10%, you get **960567**, and if you desaturate by 10%, it is **962371**.

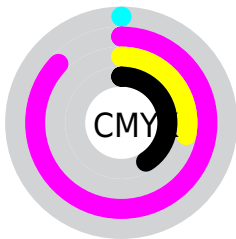
Distribution



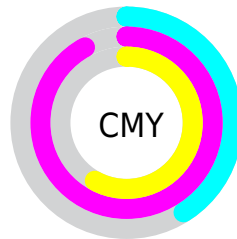
- Red (59%)
- Green (8%)
- Blue (42%)



- Red (59%)
- Yellow (8%)
- Blue (42%)



- Cyan (0%)
- Magenta (87%)
- Yellow (28%)
- Black (41%)



- Cyan (41%)
- Magenta (92%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96146C 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 96146C by changing the saturation by 10% instead.

96146C

96146C

FFFFFF

7A0054

D053A0

5E003C

ED6FBB

440027

FF8AD6

2A0010

FFA6F3

000000

FFC3FF

FFE0FF

FFFDFF

96146C

96146C

■ 960567

■ 962371

■ 960066

■ 963276

■ 96417B

■ 96507F

■ 965F84

■ 966E89

■ 967D8E

■ 968C93

■ 969B98

Harmonies

Analogous

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



6B3796



96146C



A1063D

Triad

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



96146C



4F5500



006392

Complementary

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



96146C



14963E

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.



006466



96146C



075E00

Square

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



96146C



784400



006334



005DAC

Rectangle

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



96146C



9B1F1E



006334



006484

Sweetspot

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



96146C



C28FB2



3D1496



614357



E0E0E0



616161

Same Dimension

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



96146C



C20083



96142C



4A4348



8A005D



0A0007

Inverse Universe

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



96146C



C20083



14967E



4A4348



8A005D



0A0007

Previews

White Background



This preview shows how the Hex color 96146C looks on a white background.

Color Contrast Check

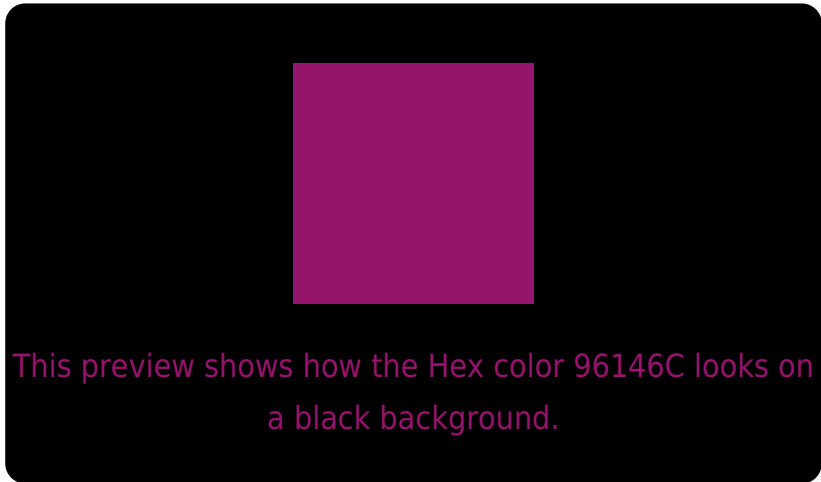
Large Text (above 18pt) WCAG AA ✓ Pass

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

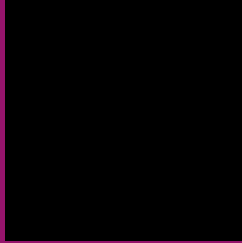
Any Text WCAG AA × Fail

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 96146C Background



This preview shows how black text looks on a background with the Hex color 96146C.



This preview shows how white text looks on a background with the Hex color 96146C.

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
922E30

Trichromacy



Original Color
96146C



Protanomaly
543A87



Deuteranomaly
693A68

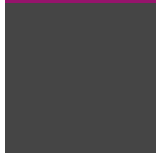


Tritanomaly
932546

Monochromacy



Original Color
96146C



Achromatopsia
454545



Achromatomaly
623353

CSS Examples

Text

The CSS property to change the color of the text to Hex 96146C 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 #96146C looks like.

```
.text, #text, p{  
    color:#96146C  
}
```

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 #96146C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96146C
}
```

Border

The CSS property to change the border of an element to Hex 96146C is called "border". The border property can be set on classes, ids or directly on the HTML element.

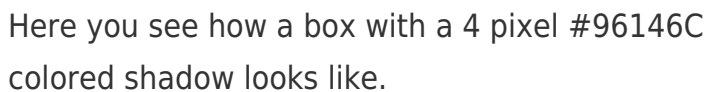
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96146C }
```

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

```
.border{ border-color:#96146C }
```

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



Here you see how a box with a 4 pixel #96146C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96146C; -webkit-box-shadow:4px 4px  
4px 4px #96146C; box-shadow:4px 4px 4px  
4px #96146C }
```

Background

The CSS property to change the background color of an element to Hex 96146C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96146C }
```

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

```
.background{ background-color:#96146C }
```

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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