

Converting Colors

Hex(96126C)

Have a look what the booklet for
Hex(96126C) contains.

Hex(96126C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96126C)

Conversions

Conversions Part 1

Format	Color
Hex	96126C
RGB	150, 18, 108
RGB Percent	59%, 7%, 42%
CMY	0.4118, 0.9294, 0.5765
CMYK	0.00, 0.88, 0.28, 0.41
HSL	319°, 79%, 33%
HSV	319°, 88%, 59%
XYZ	15.5008, 7.9994, 14.9144
YIQ	67.7280, 49.7820, 55.9740

Conversions

Conversions Part 2

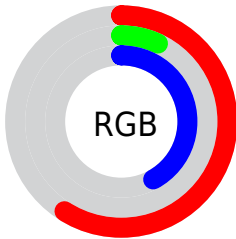
Format	Color
R_{YB}	150, 18, 108
Decimal	9835116
CIE _{Lab}	33.98, 57.74, -16.92
CIE _{LCh}	34, 60.166, 343.665
Yxy	7.9994, 0.4035, 0.2082
Android (android.graphics.Color)	4288025196 (0xFF96126C)
YUV	67.7280, 19.8541, 72.1525
Hunter-Lab	28.2831, 48.3327, -11.4669

Details

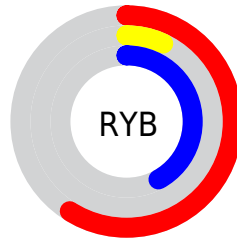
The Hex color **96126C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **12963C**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **D052A0**, and **5E003C** is the 20% darker color. If you saturate the color by 10%, you get **960367**, and if you desaturate by 10%, it is **962171**.

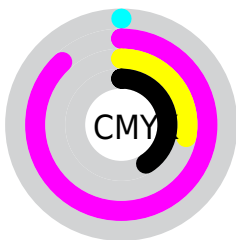
Distribution



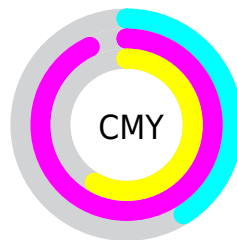
- Red (59%)
- Green (7%)
- Blue (42%)



- Red (59%)
- Yellow (7%)
- Blue (42%)



- Cyan (0%)
- Magenta (88%)
- Yellow (28%)
- Black (41%)



- Cyan (41%)
- Magenta (93%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96126C 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 96126C by changing the saturation by 10% instead.

96126C

96126C

FFFFFF

7A0054

D052A0

5E003C

ED6EBB

440027

FF8AD6

2A0010

FFA6F3

000000

FFC2FF

FFDFFF

FFFDFD

96126C

96126C

■ 960367

■ 962171

■ 960066

■ 963076

■ 963F7A

■ 964E7F

■ 965D84

■ 966C89

■ 967B8D

■ 968A92

■ 969997

Harmonies

Analogous

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



6B3696



96126C



A1033D

Triad

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



96126C



4F5500



006392

Complementary

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



96126C



12963C

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.



006465



96126C



045E00

Square

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



96126C



774400



006233



005DAD

Rectangle

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



96126C



9B1E1E



006233



006484

Sweetspot

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



96126C



C28FB2



3C1296



614357



E0E0E0



616161

Same Dimension

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



96126C



C20084



96122A



4A4348



8A005E



0A0007

Inverse Universe

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



96126C



C20084



12967E



4A4348



8A005E



0A0007

Previews

White Background



This preview shows how the Hex color 96126C looks on a white background.

Color Contrast Check

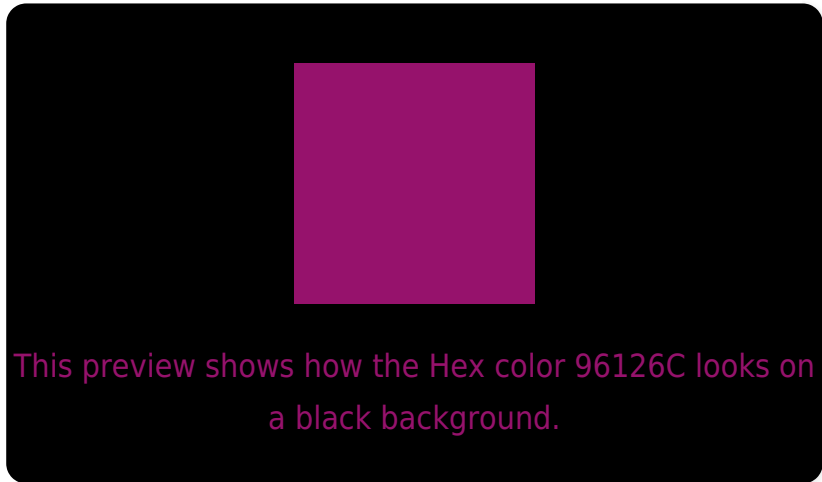
Large Text (above 18pt) WCAG AA ✓ Pass

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 96126C Background



This preview shows how black text looks on a background with the Hex color 96126C.

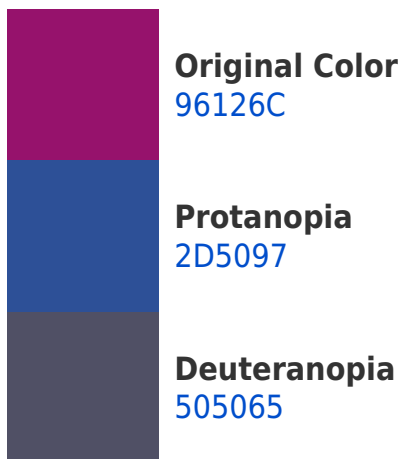


This preview shows how white text looks on a background with the Hex color 96126C.

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
922D2F

Trichromacy



Original Color
96126C

Protanomaly
533987

Deuteranomaly
693968

Tritanomaly
932345

Monochromacy



Original Color
96126C

Achromatopsia
444444

Achromatomaly
623253

CSS Examples

Text

The CSS property to change the color of the text to Hex 96126C 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 #96126C looks like.

```
.text, #text, p{  
    color:#96126C  
}
```

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 #96126C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96126C
}
```

Border

The CSS property to change the border of an element to Hex 96126C is called "border". The border property can be set on classes, ids or directly on the HTML element.

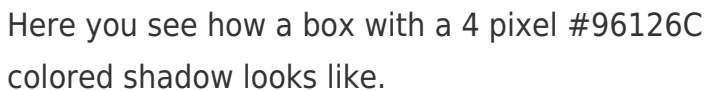
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96126C }
```

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

```
.border{ border-color:#96126C }
```

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



Here you see how a box with a 4 pixel #96126C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96126C; -webkit-box-shadow:4px 4px  
4px 4px #96126C; box-shadow:4px 4px 4px  
4px #96126C }
```

Background

The CSS property to change the background color of an element to Hex 96126C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96126C }
```

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

```
.background{ background-color:#96126C }
```

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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