

Converting Colors

Hex(96276B)

Have a look what the booklet for
Hex(96276B) contains.

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Color

Hex(96276B)

Conversions

Conversions Part 1

Format	Color
Hex	96276B
RGB	150, 39, 107
RGB Percent	59%, 15%, 42%
CMY	0.4118, 0.8471, 0.5804
CMYK	0.00, 0.74, 0.29, 0.41
HSL	323°, 59%, 37%
HSV	323°, 74%, 59%
XYZ	15.9570, 8.9966, 14.8054
YIQ	79.9410, 44.3280, 44.6800

Conversions

Conversions Part 2

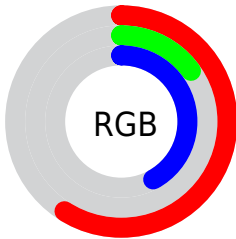
Format	Color
R _Y B	150, 39, 107
Decimal	9840491
CIE Lab	35.98, 51.79, -13.23
CIE LCh	36, 53.451, 345.671
Yxy	8.9966, 0.4013, 0.2263
Android (android.graphics.Color)	4288030571 (0xFF96276B)
YUV	79.9410, 13.3401, 61.4417
Hunter-Lab	29.9943, 42.4722, -8.2699

Details

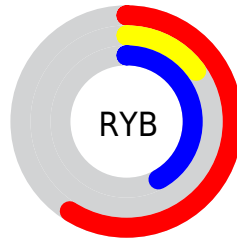
The Hex color **96276B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **279652**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **CF5E9E**, and **5F003C** is the 20% darker color. If you saturate the color by 10%, you get **961865**, and if you desaturate by 10%, it is **963671**.

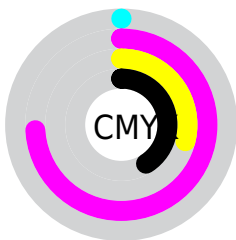
Distribution



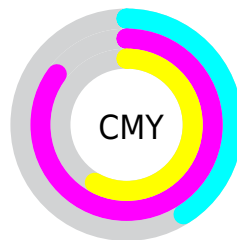
- Red (59%)
- Green (15%)
- Blue (42%)



- Red (59%)
- Yellow (15%)
- Blue (42%)



- Cyan (0%)
- Magenta (74%)
- Yellow (29%)
- Black (41%)



- Cyan (41%)
- Magenta (85%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96276B 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 96276B by changing the saturation by 10% instead.

96276B

96276B

FFFFFF

7A0053

CF5E9E

5F003C

ED7AB9

440026

FF95D5

2C0010

FFB1F1

000000

FFCDDF

FFEAFB

96276B

96276B

961865

963671

96095F

964577

96005C

96547C

966382

967288

96818E

969094

969F99

96AE9F

Harmonies

Analogous

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



723D91



96276B



9F2340

Triad

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



96276B



525A00



006691

Complementary

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



96276B



279652

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.



00686B



96276B



1A620F

Square

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



96276B



784B00



00663E



0060A8

Rectangle

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



96276B



992F25



00663E



006786

Sweetspot

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



96276B



C297B1



522796



614857



E0E0E0



616161

Same Dimension

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



96276B



C2157F



962734



4A4347



8A0054



0A0006

Inverse Universe

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



96276B



C2157F



279689



4A4347



8A0054



0A0006

Previews

White Background



This preview shows how the Hex color 96276B looks on a white background.

Color Contrast Check

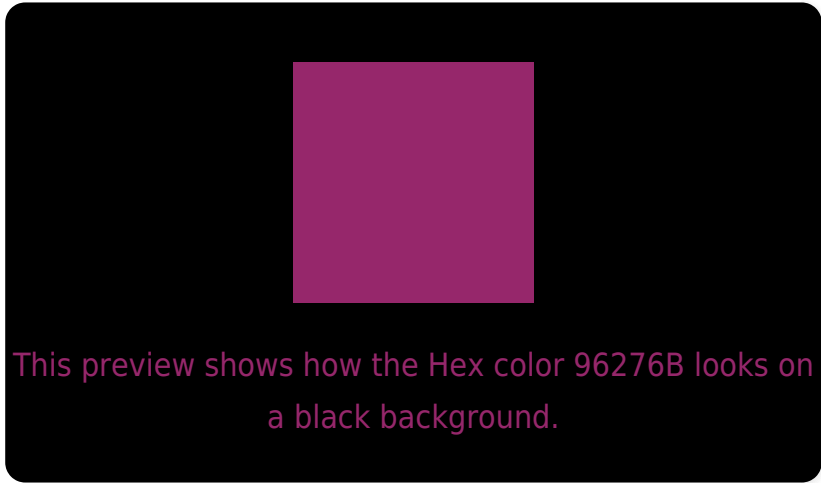
Large Text (above 18pt) WCAG AA ✓ Pass

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

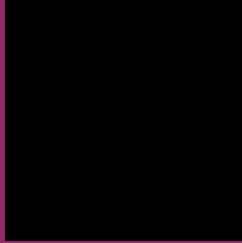
Any Text WCAG AA × Fail

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 96276B Background



This preview shows how black text looks on a background with the Hex color 96276B.



This preview shows how white text looks on a background with the Hex color 96276B.

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



Original Color
96276B

Protanopia
40548C

Deuteranopia
575465

Trichromacy



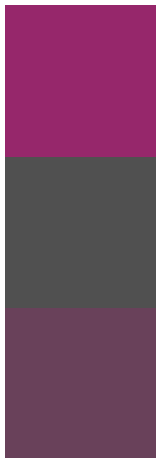
Original Color
96276B

Protanomaly
5F4480

Deuteranomaly
6E4467

Tritanomaly
93314B

Monochromacy



Original Color
96276B

Achromatopsia
505050

Achromatomaly
69415A

CSS Examples

Text

The CSS property to change the color of the text to Hex 96276B 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 #96276B looks like.

```
.text, #text, p{  
    color:#96276B  
}
```

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 #96276B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96276B
}
```

Border

The CSS property to change the border of an element to Hex 96276B is called "border". The border property can be set on classes, ids or directly on the HTML element.

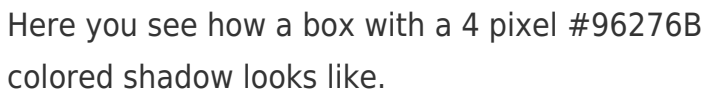
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96276B }
```

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

```
.border{ border-color:#96276B }
```

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



Here you see how a box with a 4 pixel #96276B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96276B; -webkit-box-shadow:4px 4px  
4px 4px #96276B; box-shadow:4px 4px 4px  
4px #96276B }
```

Background

The CSS property to change the background color of an element to Hex 96276B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96276B }
```

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

```
.background{ background-color:#96276B }
```

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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