

Converting Colors

Hex(90126C)

Have a look what the booklet for
Hex(90126C) contains.

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Color

Hex(90126C)

Conversions

Conversions Part 1

Format	Color
Hex	90126C
RGB	144, 18, 108
RGB Percent	56%, 7%, 42%
CMY	0.4353, 0.9294, 0.5765
CMYK	0.00, 0.88, 0.25, 0.44
HSL	317°, 78%, 32%
HSV	317°, 88%, 56%
XYZ	14.4247, 7.4446, 14.8640
YIQ	65.9340, 46.2060, 54.7020

Conversions

Conversions Part 2

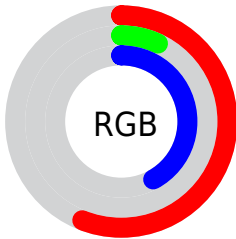
Format	Color
RYB	144, 18, 108
Decimal	9441900
CIELab	32.80, 56.36, -18.85
CIELCh	33, 59.431, 341.512
Yxy	7.4446, 0.3927, 0.2027
Android (android.graphics.Color)	4287631980 (0xFF90126C)
YUV	65.9340, 20.7385, 68.4639
Hunter-Lab	27.2848, 46.6193, -13.2002

Details

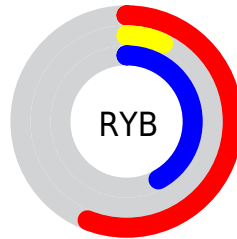
The Hex color **90126C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **129036**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C951A0**, and **59003C** is the 20% darker color. If you saturate the color by 10%, you get **900468**, and if you desaturate by 10%, it is **902070**.

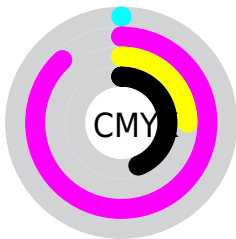
Distribution



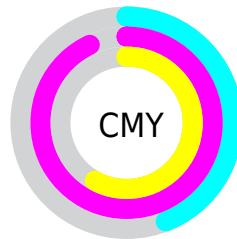
- Red (56%)
- Green (7%)
- Blue (42%)



- Red (56%)
- Yellow (7%)
- Blue (42%)



- Cyan (0%)
- Magenta (88%)
- Yellow (25%)
- Black (44%)



- Cyan (44%)
- Magenta (93%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90126C 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 90126C by changing the saturation by 10% instead.

 90126C

 90126C

FFFFFF

 740054

 C951A0

 59003C

 E76CBB

 3F0027

 FF88D6

 240010

 FFA4F3

 000000

 FFC0FF

 FFDDFF

 FFFBFF

 90126C

 90126C

■ 900468

■ 902070

■ 900067

■ 902F74

■ 903D78

■ 904C7C

■ 905A81

■ 906885

■ 907789

■ 90858D

■ 909491

Harmonies

Analogous

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



633694



90126C



9D003D

Triad

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



90126C



4F5100



00608B

Complementary

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



90126C



129036

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.



00615F



90126C



0E5A00

Square

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



90126C



764000



005F2D



005BA7

Rectangle

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



90126C



98191F



005F2D



00617D

Sweetspot

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



90126C



BA8AAC



361290



5E4156



DEDEDE



5E5E5E

Same Dimension

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



90126C



BA0085



90122D



474045



870061



080005

Inverse Universe

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



90126C



BA0085



129075



474045



870061



080005

Previews

White Background



This preview shows how the Hex color 90126C looks on a white background.

Color Contrast Check

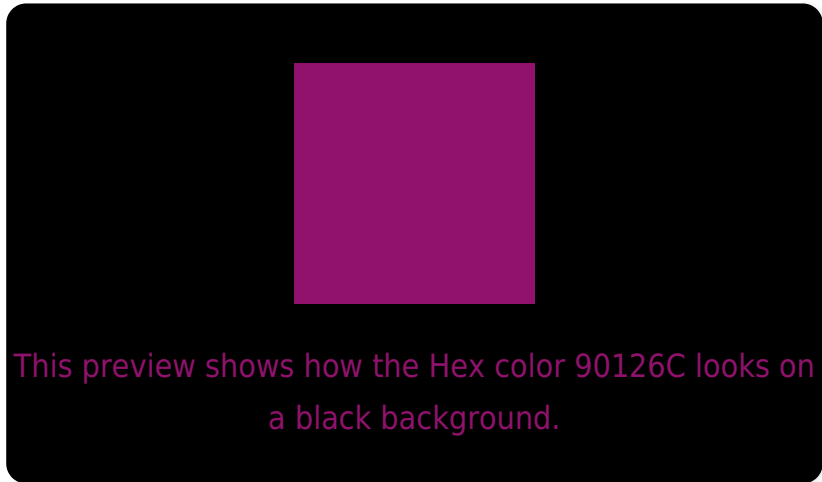
Large Text (above 18pt) WCAG AA ✓ Pass

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

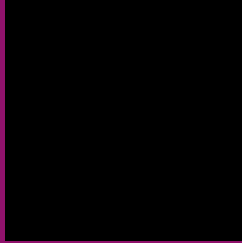
Any Text WCAG AA × Fail

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 90126C Background



This preview shows how black text looks on a background with the Hex color 90126C.



This preview shows how white text looks on a background with the Hex color 90126C.

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
8B2D2F

Trichromacy



Original Color
90126C

Protanomaly
4D3887

Deuteranomaly
643868

Tritanomaly
8D2345

Monochromacy



Original Color
90126C

Achromatopsia
424242

Achromatomaly
5E3151

CSS Examples

Text

The CSS property to change the color of the text to Hex 90126C 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 #90126C looks like.

```
.text, #text, p{  
    color:#90126C  
}
```

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 #90126C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90126C
}
```

Border

The CSS property to change the border of an element to Hex 90126C is called "border". The border property can be set on classes, ids or directly on the HTML element.

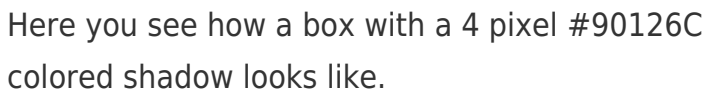
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90126C }
```

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

```
.border{ border-color:#90126C }
```

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



Here you see how a box with a 4 pixel #90126C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90126C; -webkit-box-shadow:4px 4px  
4px 4px #90126C; box-shadow:4px 4px 4px  
4px #90126C }
```

Background

The CSS property to change the background color of an element to Hex 90126C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90126C }
```

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

```
.background{ background-color:#90126C }
```

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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