

Converting Colors

Hex(90296D)

Have a look what the booklet for
Hex(90296D) contains.

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Color

Hex(90296D)

Conversions

Conversions Part 1

Format	Color
Hex	90296D
RGB	144, 41, 109
RGB Percent	56%, 16%, 43%
CMY	0.4353, 0.8392, 0.5725
CMYK	0.00, 0.72, 0.24, 0.44
HSL	320°, 56%, 36%
HSV	320°, 72%, 56%
XYZ	15.0549, 8.6193, 15.3382
YIQ	79.5490, 39.5600, 42.9840

Conversions

Conversions Part 2

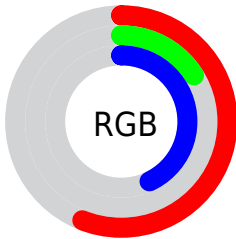
Format	Color
RYB	144, 41, 109
Decimal	9447789
CIELab	35.24, 49.67, -15.72
CIELCh	35, 52.093, 342.438
Yxy	8.6193, 0.3859, 0.2209
Android (android.graphics.Color)	4287637869 (0xFF90296D)
YUV	79.5490, 14.5193, 56.5235
Hunter-Lab	29.3586, 40.1556, -10.4246

Details

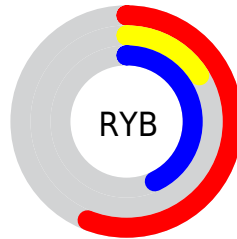
The Hex color **90296D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **29904C**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C95FA1**, and **5A003D** is the 20% darker color. If you saturate the color by 10%, you get **901B68**, and if you desaturate by 10%, it is **903772**.

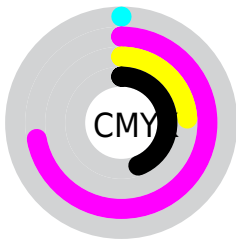
Distribution



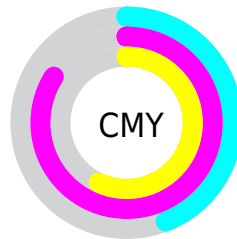
- Red (56%)
- Green (16%)
- Blue (43%)



- Red (56%)
- Yellow (16%)
- Blue (43%)



- Cyan (0%)
- Magenta (72%)
- Yellow (24%)
- Black (44%)



- Cyan (44%)
- Magenta (84%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90296D 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 90296D by changing the saturation by 10% instead.

90296D

90296D

FFFFFF

750455

C95FA1

5A003D

E67ABC

400027

FF95D7

270012

FFB1F4

000000

FFCDDF

FFEAFD

90296D

90296D

901B68

903772

900C63

904677

90005F

90547C

906381

907185

907F8A

908E8F

909C94

90AB99

Harmonies

Analogous

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



693F91



90296D



9C2343

Triad

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



90296D



555600



00648A

Complementary

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



90296D



29904C

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.



006564



90296D



235F0A

Square

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



90296D



794800



006438



005EA3

Rectangle

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



90296D



972D29



006438



00657F

Sweetspot

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



90296D



BA93AD



4B2990



5E4756



DEDEDE



5E5E5E

Same Dimension

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



90296D



BA1A84



90293A



474045



870059



080005

Inverse Universe

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



90296D



BA1A84



29907F



474045



870059



080005

Previews

White Background



This preview shows how the Hex color 90296D looks on a white background.

Color Contrast Check

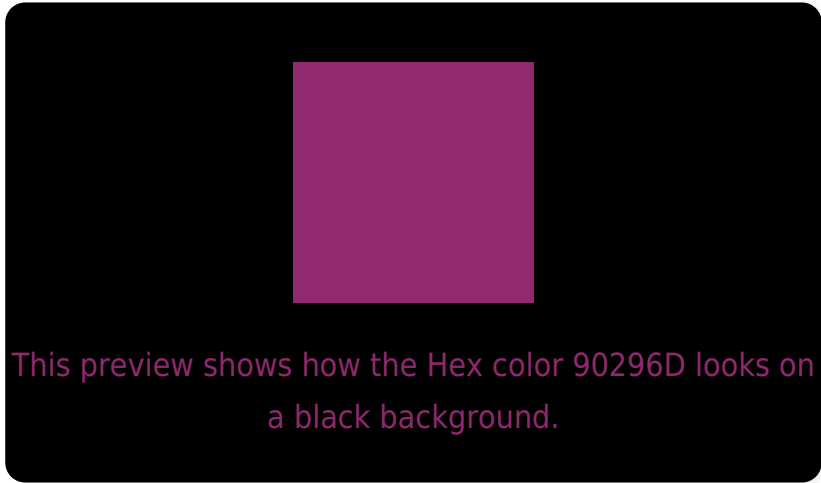
Large Text (above 18pt) WCAG AA ✓ Pass

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

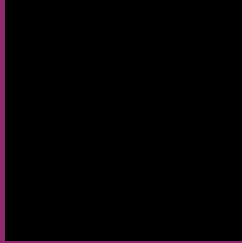
Any Text WCAG AA × Fail

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 90296D Background



This preview shows how black text looks on a background with the Hex color 90296D.

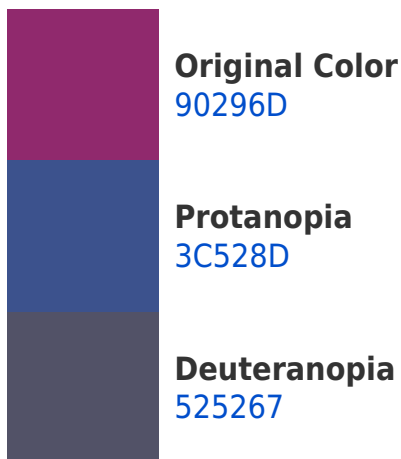


This preview shows how white text looks on a background with the Hex color 90296D.

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
8C383B

Trichromacy



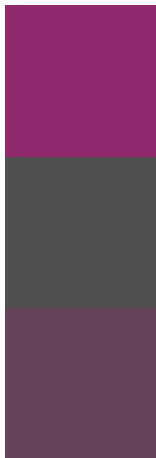
Original Color
90296D

Protanomaly
5B4381

Deuteranomaly
694369

Tritanomaly
8D334D

Monochromacy



Original Color
90296D

Achromatopsia
505050

Achromatomaly
67425B

CSS Examples

Text

The CSS property to change the color of the text to Hex 90296D 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 #90296D looks like.

```
.text, #text, p{  
    color:#90296D  
}
```

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 #90296D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90296D
}
```

Border

The CSS property to change the border of an element to Hex 90296D is called "border". The border property can be set on classes, ids or directly on the HTML element.

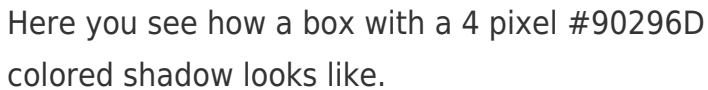
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90296D }
```

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

```
.border{ border-color:#90296D }
```

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



Here you see how a box with a 4 pixel #90296D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90296D; -webkit-box-shadow:4px 4px  
4px 4px #90296D; box-shadow:4px 4px 4px  
4px #90296D }
```

Background

The CSS property to change the background color of an element to Hex 90296D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90296D }
```

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

```
.background{ background-color:#90296D }
```

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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