

Converting Colors

Hex(9F2896)

Have a look what the booklet for
Hex(9F2896) contains.

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Color

Hex(9F2896)

Conversions

Conversions Part 1

Format	Color
Hex	9F2896
RGB	159, 40, 150
RGB Percent	62%, 16%, 59%
CMY	0.3765, 0.8431, 0.4118
CMYK	0.00, 0.75, 0.06, 0.38
HSL	305°, 60%, 39%
HSV	305°, 75%, 62%
XYZ	20.5619, 11.0905, 29.9111
YIQ	88.1210, 35.6140, 59.4380

Conversions

Conversions Part 2

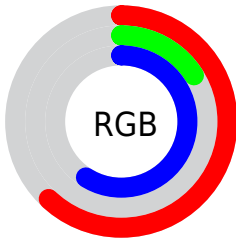
Format	Color
R _Y B	159, 40, 150
Decimal	10430614
CIE _{Lab}	39.73, 59.93, -33.92
CIE _{LCh}	40, 68.863, 330.488
Yxy	11.0905, 0.3340, 0.1801
Android (android.graphics.Color)	4288620694 (0xFF9F2896)
YUV	88.1210, 30.5063, 62.1609
Hunter-Lab	33.3024, 51.9318, -29.9406

Details

The Hex color **9F2896** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **289F31**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **D962CD**, and **680063** is the 20% darker color. If you saturate the color by 10%, you get **9F1895**, and if you desaturate by 10%, it is **9F3897**.

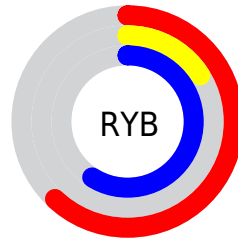
Distribution



Red (62%)

Green (16%)

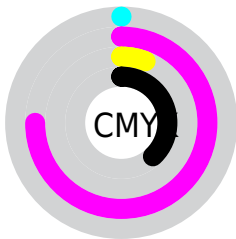
Blue (59%)



Red (62%)

Yellow (16%)

Blue (59%)

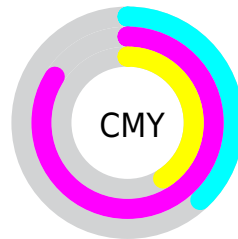


Cyan (0%)

Magenta (75%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (84%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F2896 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 9F2896 by changing the saturation by 10% instead.

 9F2896

 9F2896

FFFFFF

 83007C

 D962CD

 680063

 F67EE9

 4D004A

 FF9AFF

 350033

 FFB6FF

 13001D

 FFD3FF

 000000

 FFF0FF

 9F2896

 9F2896

 9F1895

 9F3897

9F0894

9F4898

9F0093

9F589A

9F689B

9F779C

9F879D

9F979E

9FA7A0

9FB7A1

Harmonies

Analogous

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



544EC0



9F2896



BB005F

Triad

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



9F2896



725C00



007596

Complementary

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



9F2896



289F31

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.



00745D



9F2896



386A00

Square

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



9F2896



9C4300



007120



0071C0

Rectangle

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



9F2896



BC053B



007120



007584

Sweetspot

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



9F2896



CFA1CB



30289F



694D66



E8E8E8



696969

Same Dimension

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



9F2896



CF15C0



9F285C



4F474E



8F0084



0F000E

Inverse Universe

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



9F2896



CF15C0



289F6B



4F474E



8F0084



0F000E

Previews

White Background



This preview shows how the Hex color 9F2896 looks on a white background.

Color Contrast Check

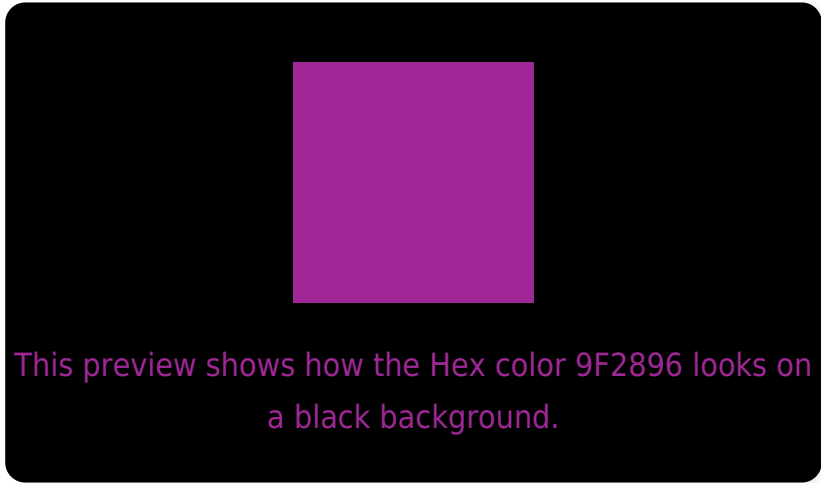
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

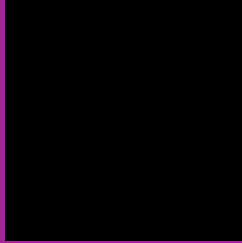
Any Text WCAG AA × Fail

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 9F2896 Background



This preview shows how black text looks on a background with the Hex color 9F2896.



This preview shows how white text looks on a background with the Hex color 9F2896.

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



Trichromacy



Original Color
9F2896

Deuteranomaly
684A91

Tritanomaly
9A3A64

Monochromacy



Original Color
9F2896

Achromatopsia
585858

Achromatomaly
72476F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F2896 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 #9F2896 looks like.

```
.text, #text, p{  
    color:#9F2896  
}
```

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 #9F2896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F2896
}
```

Border

The CSS property to change the border of an element to Hex 9F2896 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
#9F2896 }
```

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

```
.border{ border-color:#9F2896 }
```

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

Here you see how a box with a 4 pixel #9F2896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F2896; -webkit-box-shadow:4px 4px  
4px 4px #9F2896; box-shadow:4px 4px 4px  
4px #9F2896 }
```

Background

The CSS property to change the background color of an element to Hex 9F2896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F2896 }
```

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

```
.background{ background-color:#9F2896 }
```

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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