

Converting Colors

Hex(91299D)

Have a look what the booklet for
Hex(91299D) contains.

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Color

Hex(91299D)

Conversions

Conversions Part 1

Format	Color
Hex	91299D
RGB	145, 41, 157
RGB Percent	57%, 16%, 62%
CMY	0.4314, 0.8392, 0.3843
CMYK	0.08, 0.74, 0.00, 0.38
HSL	294°, 59%, 39%
HSV	294°, 74%, 62%
XYZ	18.5558, 10.0399, 32.8582
YIQ	85.3200, 24.7480, 58.1240

Conversions

Conversions Part 2

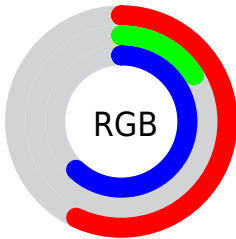
Format	Color
R_{YB}	145, 41, 157
Decimal	9513373
CIE _{Lab}	37.91, 57.67, -41.19
CIE _{LCh}	38, 70.871, 324.461
Yxy	10.0399, 0.3019, 0.1634
Android (android.graphics.Color)	4287703453 (0xFF91299D)
YUV	85.3200, 35.3382, 52.3394
Hunter-Lab	31.6859, 49.0825, -39.3035

Details

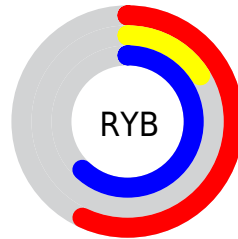
The Hex color **91299D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **359D29**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **CA61D4**, and **5A0069** is the 20% darker color. If you saturate the color by 10%, you get **8F199D**, and if you desaturate by 10%, it is **93399D**.

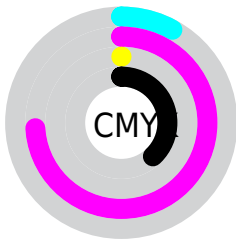
Distribution



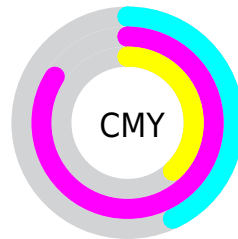
- Red (57%)
- Green (16%)
- Blue (62%)



- Red (57%)
- Yellow (16%)
- Blue (62%)



- Cyan (8%)
- Magenta (74%)
- Yellow (0%)
- Black (38%)



- Cyan (43%)
- Magenta (84%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91299D 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 91299D by changing the saturation by 10% instead.

91299D

91299D

FFFFFF

750083

CA61D4

5A0069

E77CF1

400050

FF98FF

280039

FFB4FF

000022

FFD1FF

000008

FFEEFF

000000

91299D

91299D

8F199D

93399D

8E0A9D

94489D

8D009D

96589D

97689D

99789D

9B879D

9C979D

9EA79D

A0B69D

Harmonies

Analogous

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



294FC3



91299D



B50067

Triad

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



91299D



775300



007188

Complementary

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



91299D



359D29

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.



00704C



91299D



406400

Square

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



91299D



9F3700



006C06



006EB7

Rectangle

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



91299D



BA0041



006C06



007175

Sweetspot

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



91299D



C79FCC



29379D



634B66



E6E6E6



666666

Same Dimension

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



91299D



B916CC



9D2971



4E474F



80008F



0E000F

Inverse Universe

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



9D2935



CC1629



299D55



4F4748



8F000F



0F0002

Previews

White Background



This preview shows how the Hex color 91299D looks on a white background.

Color Contrast Check

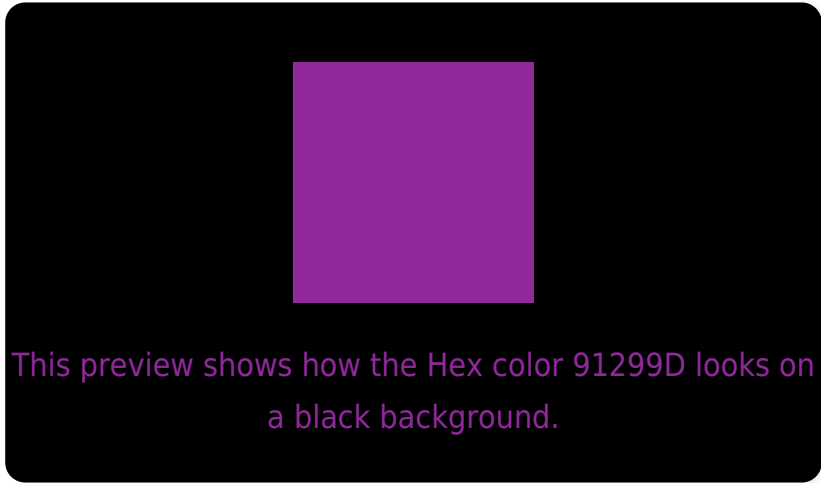
Large Text (above 18pt) WCAG AA ✓ Pass

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

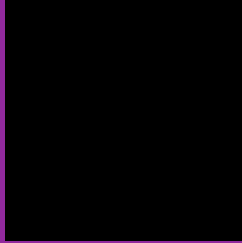
Any Text WCAG AA × Fail

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 91299D Background



This preview shows how black text looks on a background with the Hex color 91299D.




This preview shows how white text looks on a background with the Hex color 91299D.

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](#).

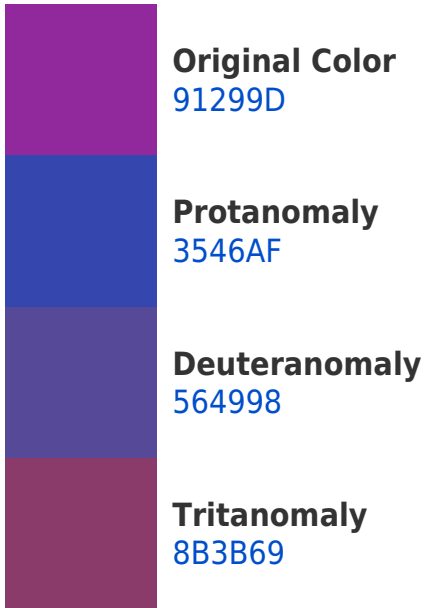
Dichromacy



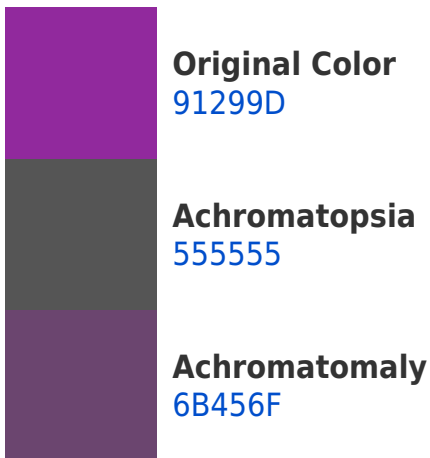


Tritanopia
87464C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91299D 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 #91299D looks like.

```
.text, #text, p{  
    color:#91299D  
}
```

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 #91299D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91299D
}
```

Border

The CSS property to change the border of an element to Hex 91299D is called "border". The border property can be set on classes, ids or directly on the HTML element.

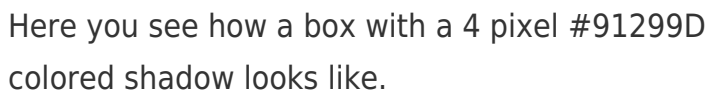
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91299D }
```

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

```
.border{ border-color:#91299D }
```

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



Here you see how a box with a 4 pixel #91299D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91299D; -webkit-box-shadow:4px 4px  
4px 4px #91299D; box-shadow:4px 4px 4px  
4px #91299D }
```

Background

The CSS property to change the background color of an element to Hex 91299D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91299D }
```

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

```
.background{ background-color:#91299D }
```

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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