

Converting Colors

Hex(9F1895)

Have a look what the booklet for
Hex(9F1895) contains.

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Color

Hex(9F1895)

Conversions

Conversions Part 1

Format	Color
Hex	9F1895
RGB	159, 24, 149
RGB Percent	62%, 9%, 58%
CMY	0.3765, 0.9059, 0.4157
CMYK	0.00, 0.85, 0.06, 0.38
HSL	304°, 74%, 36%
HSV	304°, 85%, 62%
XYZ	20.0495, 10.1941, 29.3447
YIQ	78.6150, 40.3350, 67.4950

Conversions

Conversions Part 2

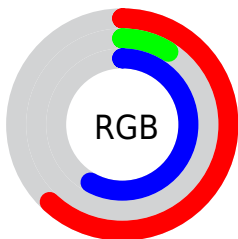
Format	Color
R_{YB}	159, 24, 149
Decimal	10426517
CIE _{Lab}	38.19, 64.07, -35.76
CIE _{LCh}	38, 73.372, 330.833
Yxy	10.1941, 0.3365, 0.1711
Android (android.graphics.Color)	4288616597 (0xFF9F1895)
YUV	78.6150, 34.6998, 70.4976
Hunter-Lab	31.9282, 56.2157, -32.1427

Details

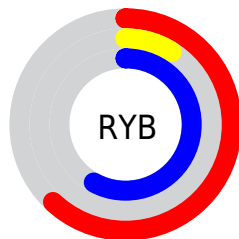
The Hex color **9F1895** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **189F22**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **D959CC**, and **670062** is the 20% darker color. If you saturate the color by 10%, you get **9F0894**, and if you desaturate by 10%, it is **9F2896**.

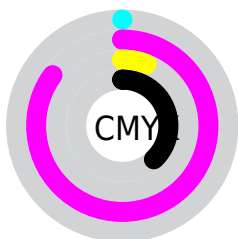
Distribution



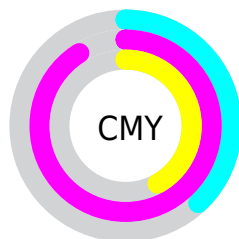
- Red (62%)
- Green (9%)
- Blue (58%)



- Red (62%)
- Yellow (9%)
- Blue (58%)



- Cyan (0%)
- Magenta (85%)
- Yellow (6%)
- Black (38%)



- Cyan (38%)
- Magenta (91%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F1895 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 9F1895 by changing the saturation by 10% instead.

 9F1895

 9F1895

FFFFFF

 83007B

 D959CC

 670062

 F775E8

 4C0049

 FF91FF

 330032

 FFADFF

 10001C

 FFCAFF

 000000

 FFE8FF

 9F1895

 9F1895

 9F0894

 9F2896

■ 9F0093

■ 9F3897

■ 9F4899

■ 9F589A

■ 9F689B

■ 9F779C

■ 9F879D

■ 9F979E

■ 9FA7A0

Harmonies

Analogous

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



4D49C2



9F1895



BC005B

Triad

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



9F1895



6D5800



007296

Complementary

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



9F1895



189F22

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.



00715A



9F1895



2E6700

Square

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



9F1895



9A3D00



006E18



006EC3

Rectangle

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



9F1895



BC0034



006E18



007283

Sweetspot

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



9F1895



CF9BCB



21189F



694966



E8E8E8



696969

Same Dimension

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



9F1895



CF00BF



9F1853



4F474E



8F0084



0F000E

Inverse Universe

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



9F1895



CF00BF



189F64



4F474E



8F0084



0F000E

Previews

White Background



This preview shows how the Hex color 9F1895 looks on a white background.

Color Contrast Check

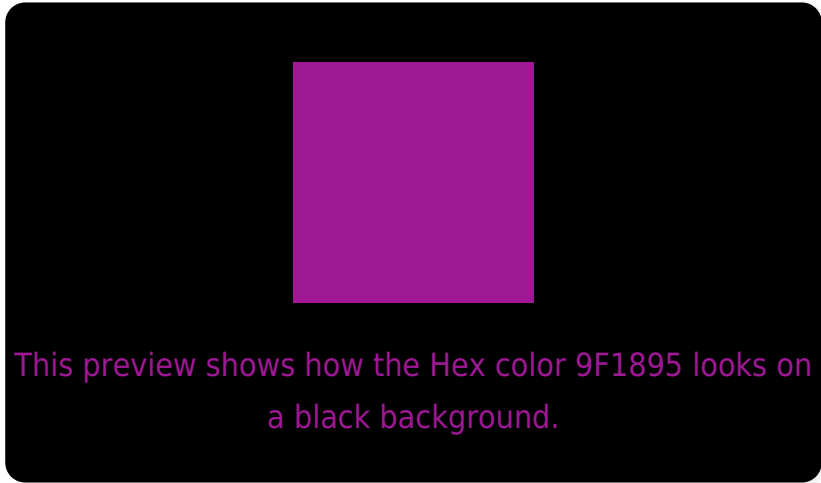
Large Text (above 18pt) WCAG AA ✓ Pass

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

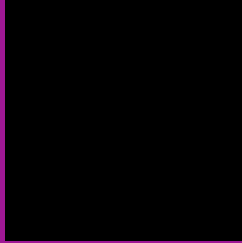
Any Text WCAG AA × Fail

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 9F1895 Background



This preview shows how black text looks on a background with the Hex color 9F1895.




This preview shows how white text looks on a background with the Hex color 9F1895.

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
973E42

Trichromacy



Original Color
9F1895



Protanomaly
3A41AD



Deuteranomaly
64438F



Tritanomaly
9A3060

Monochromacy



Original Color
9F1895



Achromatopsia
4F4F4F



Achromatomaly
6C3B68

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F1895 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 #9F1895 looks like.

```
.text, #text, p{  
    color:#9F1895  
}
```

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 #9F1895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F1895
}
```

Border

The CSS property to change the border of an element to Hex 9F1895 is called "border". The border property can be set on classes, ids or directly on the HTML element.

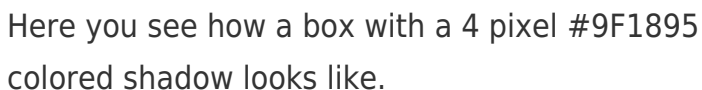
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F1895 }
```

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

```
.border{ border-color:#9F1895 }
```

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



Here you see how a box with a 4 pixel #9F1895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F1895; -webkit-box-shadow:4px 4px  
4px 4px #9F1895; box-shadow:4px 4px 4px  
4px #9F1895 }
```

Background

The CSS property to change the background color of an element to Hex 9F1895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F1895 }
```

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

```
.background{ background-color:#9F1895 }
```

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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