

Converting Colors

Hex(9F0E65)

Have a look what the booklet for
Hex(9F0E65) contains.

Hex(9F0E65)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F0E65)

Conversions

Conversions Part 1

Format	Color
Hex	9F0E65
RGB	159, 14, 101
RGB Percent	62%, 5%, 40%
CMY	0.3765, 0.9451, 0.6039
CMYK	0.00, 0.91, 0.36, 0.38
HSL	324°, 84%, 34%
HSV	324°, 91%, 62%
XYZ	16.8041, 8.6246, 13.0910
YIQ	67.2730, 58.4930, 57.7970

Conversions

Conversions Part 2

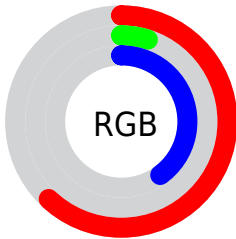
Format	Color
R_{YB}	159, 14, 101
Decimal	10423909
CIE _{Lab}	35.25, 59.72, -10.35
CIE _{LCh}	35, 60.606, 350.170
Y _{xy}	8.6246, 0.4362, 0.2239
Android (android.graphics.Color)	4288613989 (0xFF9F0E65)
Y _{UV}	67.2730, 16.6274, 80.4446
Hunter-Lab	29.3677, 50.7437, -5.8718

Details

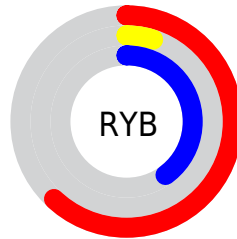
The Hex color **9F0E65** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0E9F48**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **DA5298**, and **660036** is the 20% darker color. If you saturate the color by 10%, you get **9F005F**, and if you desaturate by 10%, it is **9F1E6B**.

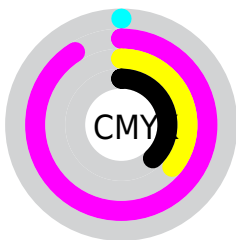
Distribution



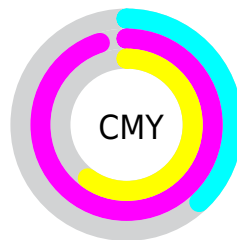
- Red (62%)
- Green (5%)
- Blue (40%)



- Red (62%)
- Yellow (5%)
- Blue (40%)



- Cyan (0%)
- Magenta (91%)
- Yellow (36%)
- Black (38%)



- Cyan (38%)
- Magenta (95%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F0E65 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 9F0E65 by changing the saturation by 10% instead.

 9F0E65

 9F0E65

FFFFFF

 82004D

 DA5298

 660036

 F86EB3

 4A0021

 FF8ACE

 310007

 FFA6EA

 000000

 FFC3FF

 FFE0FF

FFFEFF

 9F0E65

 9F0E65

■ 9F005F

■ 9F1E6B

■ 9F2E72

■ 9F3E78

■ 9F4E7E

■ 9F5E85

■ 9F6D8B

■ 9F7D92

■ 9F8D98

■ 9F9D9E

Harmonies

Analogous

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



7B3292



9F0E65



A51135

Triad

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



9F0E65



475A00



00659D

Complementary

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



9F0E65



0E9F48

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.



006773



9F0E65



006207

Square

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



9F0E65



734B00



006641



005EB3

Rectangle

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



9F0E65



9B2915



006641



006791

Sweetspot

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



9F0E65



CF97B8



480E9F



69475B



E8E8E8



696969

Same Dimension

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



9F0E65



CF007C



9F0E1D



4F474C



8F0056



0F0009

Inverse Universe

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



9F0E65



CF007C



0E9F91



4F474C



8F0056



0F0009

Previews

White Background



This preview shows how the Hex color 9F0E65 looks on a white background.

Color Contrast Check

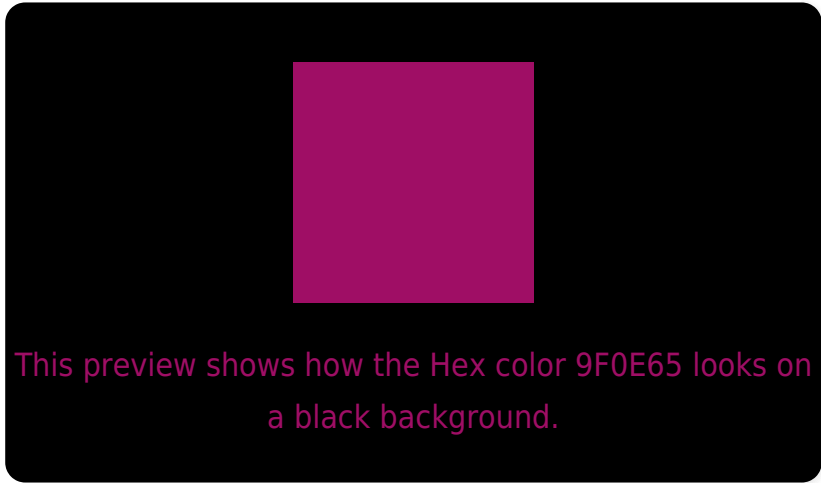
Large Text (above 18pt) WCAG AA ✓ Pass

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

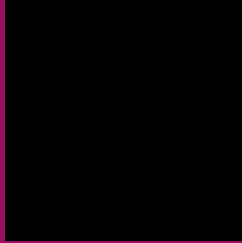
Any Text WCAG AA × Fail

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 9F0E65 Background



This preview shows how black text looks on a background with the Hex color 9F0E65.



This preview shows how white text looks on a background with the Hex color 9F0E65.

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
9B292B

Trichromacy



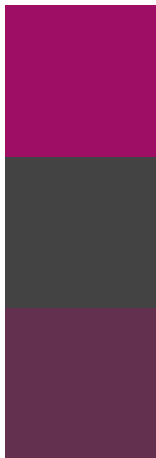
Original Color
9F0E65

Protanomaly
603A80

Deuteranomaly
723A61

Tritanomaly
9C1F40

Monochromacy



Original Color
9F0E65

Achromatopsia
434343

Achromatomaly
64304F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F0E65 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 #9F0E65 looks like.

```
.text, #text, p{  
    color:#9F0E65  
}
```

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 #9F0E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F0E65
}
```

Border

The CSS property to change the border of an element to Hex 9F0E65 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
#9F0E65 }
```

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

```
.border{ border-color:#9F0E65 }
```

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

Here you see how a box with a 4 pixel #9F0E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F0E65; -webkit-box-shadow:4px 4px  
4px 4px #9F0E65; box-shadow:4px 4px 4px  
4px #9F0E65 }
```

Background

The CSS property to change the background color of an element to Hex 9F0E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F0E65 }
```

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

```
.background{ background-color:#9F0E65 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor