

Converting Colors

Hex(9EE274)

Have a look what the booklet for
Hex(9EE274) contains.

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Color

Hex(9EE274)

Conversions

Conversions Part 1

Format	Color
Hex	9EE274
RGB	158, 226, 116
RGB Percent	62%, 89%, 45%
CMY	0.3804, 0.1137, 0.5451
CMYK	0.30, 0.00, 0.49, 0.11
HSL	97°, 65%, 67%
HSV	97°, 49%, 89%
XYZ	44.4493, 62.9228, 26.3256
YIQ	193.1280, -5.2180, -48.6260

Conversions

Conversions Part 2

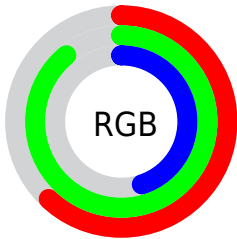
Format	Color
RYB	116, 226, 184
Decimal	10412660
CIELab	83.40, -40.35, 46.79
CIELCh	83, 61.785, 130.778
Yxy	62.9228, 0.3325, 0.4706
Android (android.graphics.Color)	4288602740 (0xFF9EE274)
YUV	193.1280, -38.0241, -30.8073
Hunter-Lab	79.3239, -38.7939, 35.8499

Details

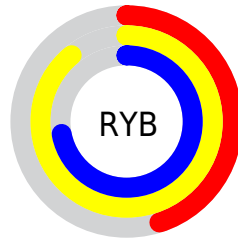
The Hex color **9EE274** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B874E2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D7FFAA**, and **67AA40** is the 20% darker color. If you saturate the color by 10%, you get **90E25D**, and if you desaturate by 10%, it is **ACE28B**.

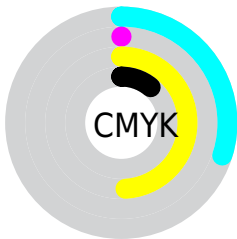
Distribution



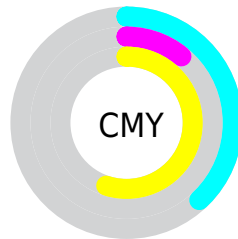
- Red (62%)
- Green (89%)
- Blue (45%)



- Red (45%)
- Yellow (89%)
- Blue (72%)



- Cyan (30%)
- Magenta (0%)
- Yellow (49%)
- Black (11%)



- Cyan (38%)
- Magenta (11%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EE274 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 9EE274 by changing the saturation by 10% instead.

 9EE274

 9EE274

FFFFFF

 82C65A

 D7FFAA

 67AA40

 F4FFC6

 4C8F26

 FFFFE2

 307505

 0D5C00

 004400

 002D00

 001400

 000000

 9EE274

 9EE274

 90E25D

 ACE28B

 82E247

 BAE2A1

 74E230

 C8E2B8

 66E21A

 D6E2CE

 58E203

 E4E2E5

 56E200

 F2E2FC

 FFE2FF

Harmonies

Analogous

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



DDD358



9EE274



3EEAA7

Triad

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



9EE274



00E0FF



FF9EBD

Complementary

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



9EE274



B874E2

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.



FFA4F7



9EE274



91CFFF

Square

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



9EE274



00EAFB



EFB8FF



FFAA87

Rectangle

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



9EE274



00EDD0



EFB8FF



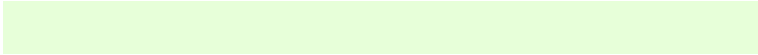
FF9ED1

Sweetspot

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



9EE274



E7FFD9



E2B874



718069



000000



808080

Same Dimension

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



9EE274



A4FF6B



74E281



697065



43B000



123000

Inverse Universe

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



B874E2



C76BFF



E274D5



6C6570



6D00B0



1E0030

Previews

White Background



This preview shows how the Hex color 9EE274 looks on a white background.

Color Contrast Check

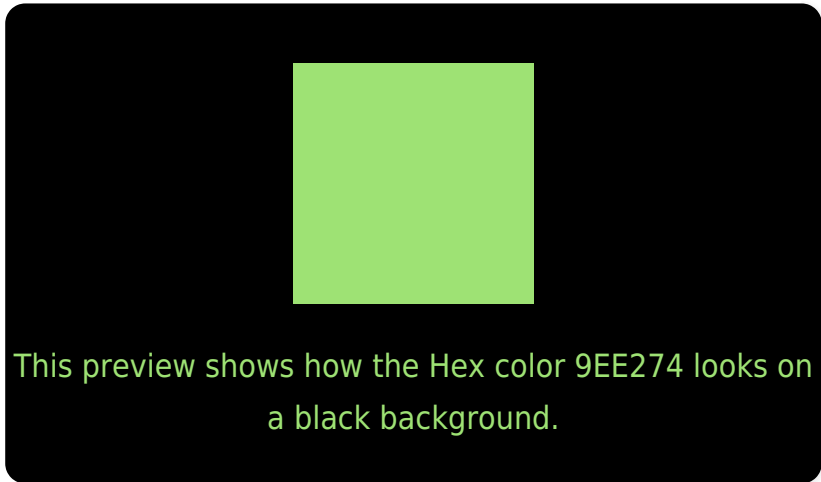
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9EE274 Background



This preview shows how black text looks on a background with the Hex color 9EE274.

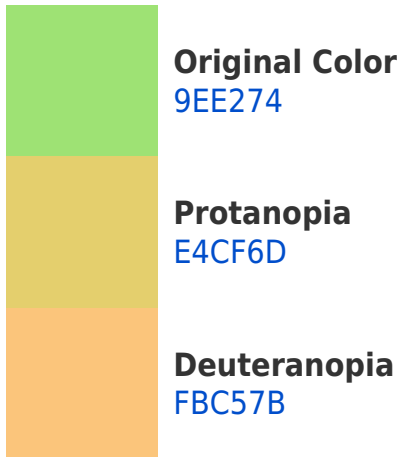


This preview shows how white text looks on a background with the Hex color 9EE274.

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
B0D5E6

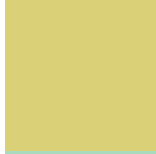
Trichromacy



Original Color
9EE274



Protanomaly
CBD670



Deuteranomaly
D9D078

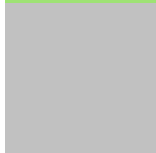


Tritanomaly
A9DABD

Monochromacy



Original Color
9EE274



Achromatopsia
C1C1C1



Achromatomaly
B4CDA5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EE274 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 #9EE274 looks like.

```
.text, #text, p{  
    color:#9EE274  
}
```

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 #9EE274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE274
}
```

Border

The CSS property to change the border of an element to Hex 9EE274 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
#9EE274 }
```

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

```
.border{ border-color:#9EE274 }
```

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

Here you see how a box with a 4 pixel #9EE274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE274; -webkit-box-shadow:4px 4px  
4px 4px #9EE274; box-shadow:4px 4px 4px  
4px #9EE274 }
```

Background

The CSS property to change the background color of an element to Hex 9EE274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE274 }
```

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

```
.background{ background-color:#9EE274 }
```

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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