

Converting Colors

Hex(9F457A)

Have a look what the booklet for
Hex(9F457A) contains.

Hex(9F457A)	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(9F457A)

Conversions

Conversions Part 1

Format	Color
Hex	9F457A
RGB	159, 69, 122
RGB Percent	62%, 27%, 48%
CMY	0.3765, 0.7294, 0.5216
CMYK	0.00, 0.57, 0.23, 0.38
HSL	325°, 39%, 45%
HSV	325°, 57%, 62%
XYZ	19.9390, 13.0323, 19.8769
YIQ	101.9520, 36.6270, 35.5630

Conversions

Conversions Part 2

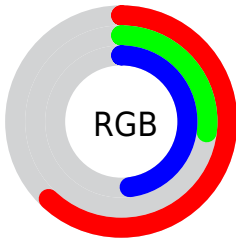
Format	Color
R _{YB}	159, 69, 122
Decimal	10438010
CIE Lab	42.81, 43.59, -12.06
CIE LCh	43, 45.230, 344.541
Yxy	13.0323, 0.3773, 0.2466
Android (android.graphics.Color)	4288628090 (0xFF9F457A)
YUV	101.9520, 9.8837, 50.0311
Hunter-Lab	36.1003, 35.4143, -7.3751

Details

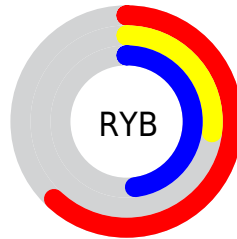
The Hex color **9F457A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **459F6A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D879AE**, and **690D49** is the 20% darker color. If you saturate the color by 10%, you get **9F3573**, and if you desaturate by 10%, it is **9F5581**.

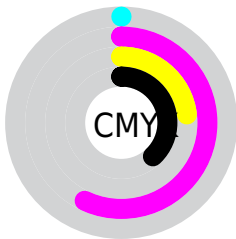
Distribution



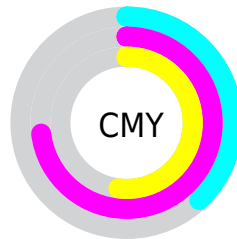
- Red (62%)
- Green (27%)
- Blue (48%)



- Red (62%)
- Yellow (27%)
- Blue (48%)



- Cyan (0%)
- Magenta (57%)
- Yellow (23%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F457A 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 9F457A by changing the saturation by 10% instead.

 9F457A

 9F457A

FFFFFF

 832B61

 D879AE

 690D49

 F594CA

 4E0033

 FFAFE6

 36001E

 FFCCFF

 190001

 FFE8FF

 000000

 9F457A

 9F457A

 9F3573

 9F5581

 9F256D

 9F6587

 9F1566

 9F758E

 9F0560

 9F8594

 9F005E

 9F959B

 9FA4A1

 9FB4A8

 9FC4AE

 9FD4B5

Harmonies

Analogous

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



7E539B



9F457A



A94254

Triad

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



9F457A



676914



007599

Complementary

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



9F457A



459F6A

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.



007777



9F457A



3D712C

Square

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



9F457A



885C18



007650



006FAD

Rectangle

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



9F457A



A5493D



007650



00768F

Sweetspot

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



9F457A



CFABC0



69459F



695460



E8E8E8



696969

Same Dimension

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



9F457A



CF4295



9F454E



4F474C



8F0054



0F0009

Inverse Universe

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



9F457A



CF4295



459F96



4F474C



8F0054



0F0009

Previews

White Background



This preview shows how the Hex color 9F457A looks on a white background.

Color Contrast Check

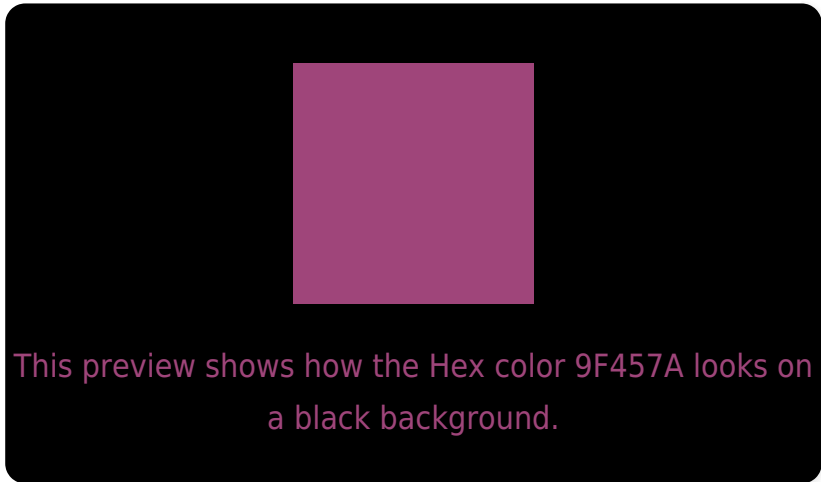
Large Text (above 18pt) WCAG AA ✓ Pass

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

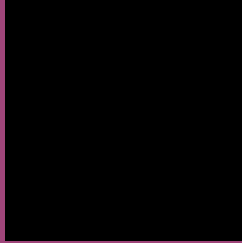
Any Text WCAG AA × Fail

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 9F457A Background



This preview shows how black text looks on a background with the Hex color 9F457A.

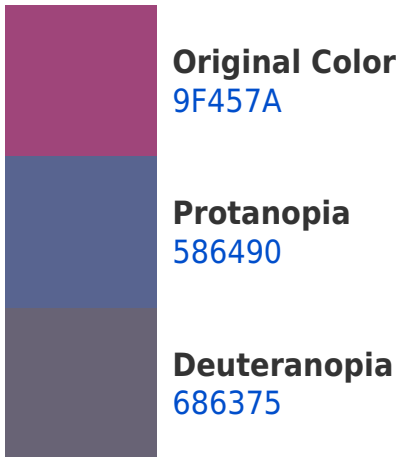


This preview shows how white text looks on a background with the Hex color 9F457A.

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](#).

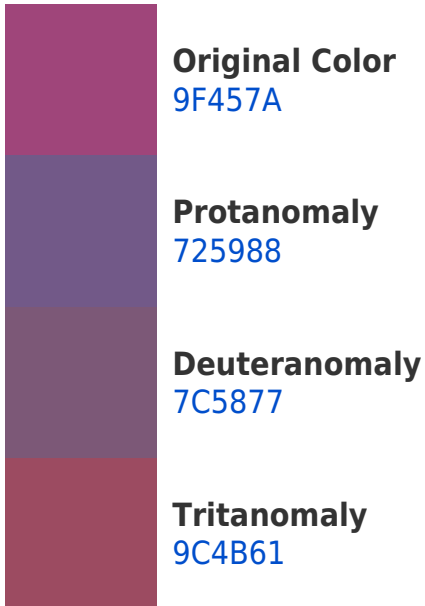
Dichromacy



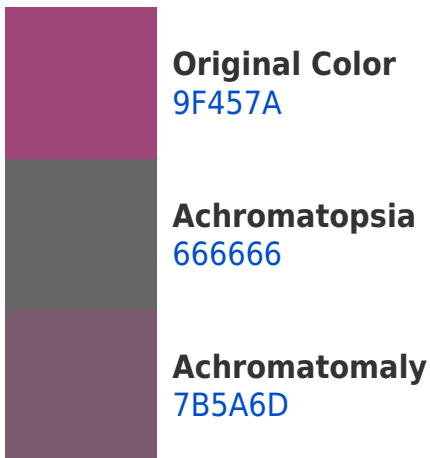


Tritanopia
9B4E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F457A 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 #9F457A looks like.

```
.text, #text, p{  
    color:#9F457A  
}
```

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 #9F457A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F457A
}
```

Border

The CSS property to change the border of an element to Hex 9F457A 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
#9F457A }
```

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

```
.border{ border-color:#9F457A }
```

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

Here you see how a box with a 4 pixel #9F457A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F457A; -webkit-box-shadow:4px 4px  
4px 4px #9F457A; box-shadow:4px 4px 4px  
4px #9F457A }
```

Background

The CSS property to change the background color of an element to Hex 9F457A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F457A }
```

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

```
.background{ background-color:#9F457A }
```

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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