

Converting Colors

Hex(9F456D)

Have a look what the booklet for
Hex(9F456D) contains.

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Color

Hex(9F456D)

Conversions

Conversions Part 1

Format	Color
Hex	9F456D
RGB	159, 69, 109
RGB Percent	62%, 27%, 43%
CMY	0.3765, 0.7294, 0.5725
CMYK	0.00, 0.57, 0.31, 0.38
HSL	333°, 39%, 45%
HSV	333°, 57%, 62%
XYZ	19.1865, 12.7313, 15.9141
YIQ	100.4700, 40.8000, 31.5200

Conversions

Conversions Part 2

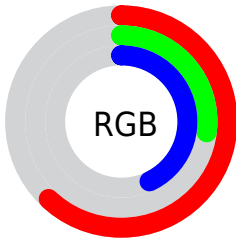
Format	Color
R_{YB}	159, 69, 109
Decimal	10437997
CIE _{Lab}	42.36, 41.77, -4.74
CIE _{LCh}	42, 42.042, 353.530
Yxy	12.7313, 0.4011, 0.2662
Android (android.graphics.Color)	4288628077 (0xFF9F456D)
YUV	100.4700, 4.2053, 51.3308
Hunter-Lab	35.6809, 33.5421, -1.4674

Details

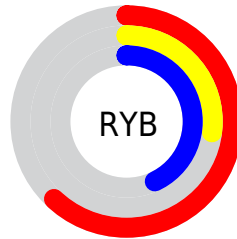
The Hex color **9F456D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **459F77**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D879A0**, and **680E3E** is the 20% darker color. If you saturate the color by 10%, you get **9F3564**, and if you desaturate by 10%, it is **9F5576**.

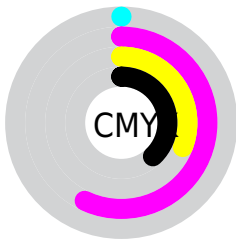
Distribution



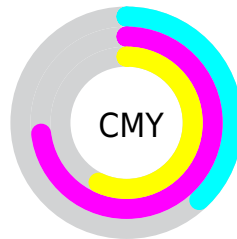
- Red (62%)
- Green (27%)
- Blue (43%)



- Red (62%)
- Yellow (27%)
- Blue (43%)



- Cyan (0%)
- Magenta (57%)
- Yellow (31%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F456D 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 9F456D by changing the saturation by 10% instead.

 9F456D

 9F456D

FFFFFF

 832B55

 D879A0

 680E3E

 F694BB

 4E0028

 FFAFD7

 360013

 FFCBF4

 140000

 FFE8FF

 000000

 9F456D

 9F456D

 9F3564

 9F5576

 9F255B

 9F657F

 9F1553

 9F7588

 9F054A

 9F8590

 9F0047

 9F9599

 9FA4A2

 9FB4AB

 9FC4B4

 9FD4BC

Harmonies

Analogous

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



874F8E



9F456D



A3474A

Triad

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



9F456D



5C6A1F



00729B

Complementary

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



9F456D



459F77

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.



00757F



9F456D



307139

Square

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



9F456D



7D601A



00745B



006AA9

Rectangle

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



9F456D



9C4E36



00745B



007393

Sweetspot

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



9F456D



CFABBB



76459F



69545D



E8E8E8



696969

Same Dimension

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



9F456D



CF4281



9F4A45



4F474B



8F003F



0F0007

Inverse Universe

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



9F456D



CF4281



459B9F



4F474B



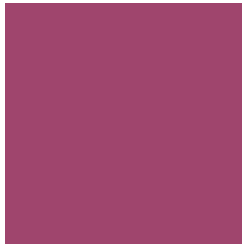
8F003F



0F0007

Previews

White Background



This preview shows how the Hex color 9F456D looks on a white background.

Color Contrast Check

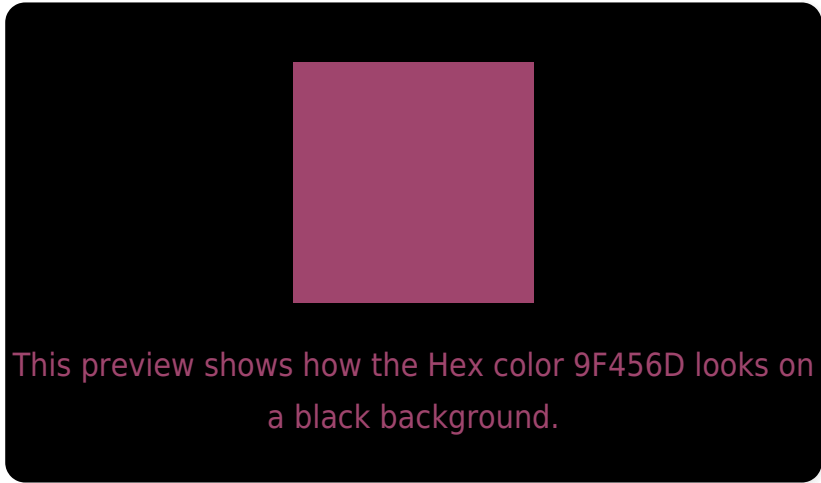
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F456D Background



This preview shows how black text looks on a background with the Hex color 9F456D.



This preview shows how white text looks on a background with the Hex color 9F456D.

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



Original Color
9F456D

Protanopia
5D6481

Deuteranopia
6D6269



Tritanopia
9D4B50

Trichromacy



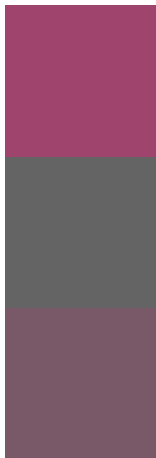
Original Color
9F456D

Protanomaly
75597A

Deuteranomaly
7F576A

Tritanomaly
9E495B

Monochromacy



Original Color
9F456D

Achromatopsia
646464

Achromatomaly
795967

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F456D 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 #9F456D looks like.

```
.text, #text, p{  
    color:#9F456D  
}
```

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 #9F456D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F456D
}
```

Border

The CSS property to change the border of an element to Hex 9F456D 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
#9F456D }
```

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

```
.border{ border-color:#9F456D }
```

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

Here you see how a box with a 4 pixel #9F456D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F456D; -webkit-box-shadow:4px 4px  
4px 4px #9F456D; box-shadow:4px 4px 4px  
4px #9F456D }
```

Background

The CSS property to change the background color of an element to Hex 9F456D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F456D }
```

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

```
.background{ background-color:#9F456D }
```

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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