

Converting Colors

Hex(9E376F)

Have a look what the booklet for
Hex(9E376F) contains.

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Color

Hex(9E376F)

Conversions

Conversions Part 1

Format	Color
Hex	9E376F
RGB	158, 55, 111
RGB Percent	62%, 22%, 44%
CMY	0.3804, 0.7843, 0.5647
CMYK	0.00, 0.65, 0.30, 0.38
HSL	327°, 48%, 42%
HSV	327°, 65%, 62%
XYZ	18.3360, 11.1492, 16.2245
YIQ	92.1810, 43.4120, 39.2520

Conversions

Conversions Part 2

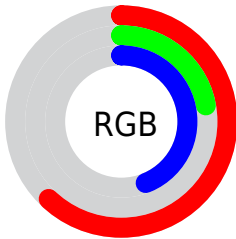
Format	Color
R_{YB}	158, 55, 111
Decimal	10368879
CIE _{Lab}	39.83, 48.26, -9.77
CIE _{LCh}	40, 49.238, 348.553
Yxy	11.1492, 0.4011, 0.2439
Android (android.graphics.Color)	4288558959 (0xFF9E376F)
YUV	92.1810, 9.2778, 57.7233
Hunter-Lab	33.3904, 39.5883, -5.4360

Details

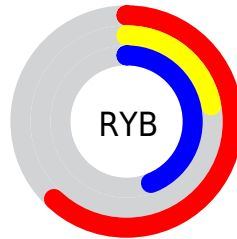
The Hex color **9E376F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **379E66**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D76CA3**, and **67003F** is the 20% darker color. If you saturate the color by 10%, you get **9E2768**, and if you desaturate by 10%, it is **9E4776**.

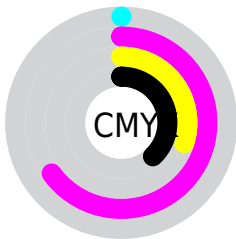
Distribution



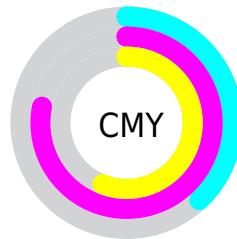
- Red (62%)
- Green (22%)
- Blue (44%)



- Red (62%)
- Yellow (22%)
- Blue (44%)



- Cyan (0%)
- Magenta (65%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (78%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E376F 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 9E376F by changing the saturation by 10% instead.

 9E376F

 9E376F

FFFFFF

 821A57

 D76CA3

 67003F

 F587BE

 4C0029

 FFA3DA

 350015

 FFBFF6

 0B0000

 FFDBFF

 000000

 FFF8FF

 9E376F

 9E376F

 9E2768

 9E4776

 9E1761

 9E577D

 9E0859

 9E6685

 9E0056

 9E768C

 9E8693

 9E969A

 9EA6A1

 9EB5A9

 9EC5B0

Harmonies

Analogous

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



7E4794



9E376F



A53647

Triad

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



9E376F



596300



006E99

Complementary

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



9E376F



379E66

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.



007076



9E376F



266B24

Square

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



9E376F



7E5600



006F4D



0067AD

Rectangle

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



9E376F



9F3F2E



006F4D



006F8F

Sweetspot

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



9E376F



CFA5BC



65379E



694F5D



E8E8E8



696969

Same Dimension

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



9E376F



CF2D85



9E373C



4F474B



8F004E



0F0008

Inverse Universe

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



9E376F



CF2D85



379E99



4F474B



8F004E



0F0008

Previews

White Background



This preview shows how the Hex color 9E376F looks on a white background.

Color Contrast Check

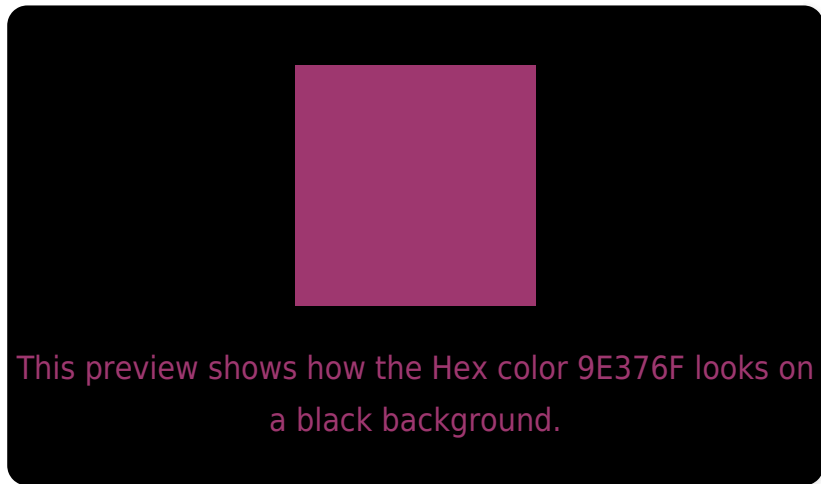
Large Text (above 18pt) WCAG AA ✓ Pass

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

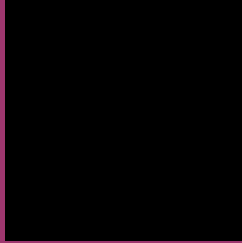
Any Text WCAG AA × Fail

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 9E376F Background



This preview shows how black text looks on a background with the Hex color 9E376F.

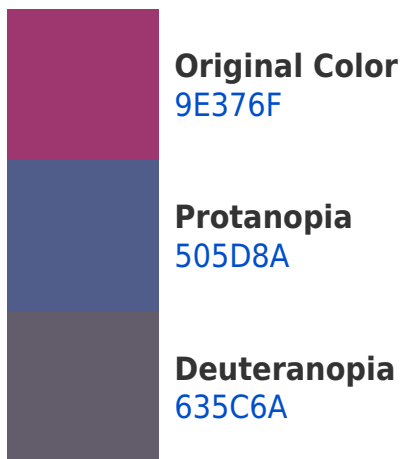



This preview shows how white text looks on a background with the Hex color 9E376F.

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
9B4145

Trichromacy



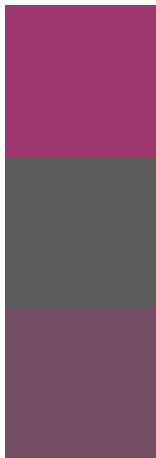
Original Color
9E376F

Protanomaly
6C4F80

Deuteranomaly
784F6C

Tritanomaly
9C3D54

Monochromacy



Original Color
9E376F

Achromatopsia
5C5C5C

Achromatomaly
744F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E376F 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 #9E376F looks like.

```
.text, #text, p{  
    color:#9E376F  
}
```

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 #9E376F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E376F
}
```

Border

The CSS property to change the border of an element to Hex 9E376F is called "border". The border property can be set on classes, ids or directly on the HTML element.

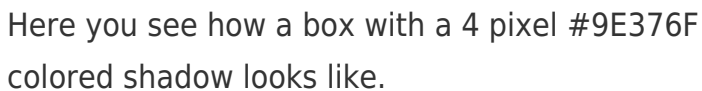
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E376F }
```

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

```
.border{ border-color:#9E376F }
```

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



Here you see how a box with a 4 pixel #9E376F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E376F; -webkit-box-shadow:4px 4px  
4px 4px #9E376F; box-shadow:4px 4px 4px  
4px #9E376F }
```

Background

The CSS property to change the background color of an element to Hex 9E376F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E376F }
```

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

```
.background{ background-color:#9E376F }
```

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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