

Converting Colors

Hex(9B4365)

Have a look what the booklet for
Hex(9B4365) contains.

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Color

Hex(9B4365)

Conversions

Conversions Part 1

Format	Color
Hex	9B4365
RGB	155, 67, 101
RGB Percent	61%, 26%, 40%
CMY	0.3922, 0.7373, 0.6039
CMYK	0.00, 0.57, 0.35, 0.39
HSL	337°, 40%, 44%
HSV	337°, 57%, 61%
XYZ	17.8737, 11.9225, 13.6711
YIQ	97.1880, 41.5340, 29.2300

Conversions

Conversions Part 2

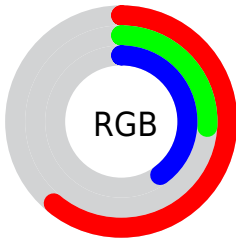
Format	Color
R_{YB}	155, 67, 101
Decimal	10175333
CIE _{Lab}	41.09, 40.37, -1.71
CIE _{LCh}	41, 40.406, 357.570
Yxy	11.9225, 0.4112, 0.2743
Android (android.graphics.Color)	4288365413 (0xFF9B4365)
YUV	97.1880, 1.8793, 50.7011
Hunter-Lab	34.5289, 31.9739, 0.6954

Details

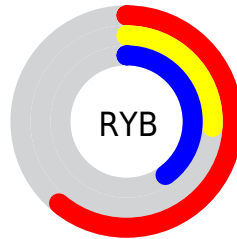
The Hex color **9B4365** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **439B79**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D47798**, and **640C36** is the 20% darker color. If you saturate the color by 10%, you get **9B345B**, and if you desaturate by 10%, it is **9B536F**.

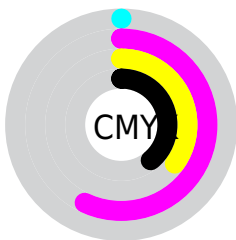
Distribution



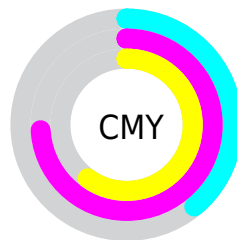
- Red (61%)
- Green (26%)
- Blue (40%)



- Red (61%)
- Yellow (26%)
- Blue (40%)



- Cyan (0%)
- Magenta (57%)
- Yellow (35%)
- Black (39%)



- Cyan (39%)
- Magenta (74%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B4365 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 9B4365 by changing the saturation by 10% instead.

 9B4365

 9B4365

FFFFFF

 7F294D

 D47798

 640C36

 F191B3

 4A0021

 FFADCE

 33000A

 FFC8EA

 050000

 FFE5FF

 000000

 9B4365

 9B4365

 9B345B

 9B536F

 9B2452

 9B6278

 9B1548

 9B7282

 9B053F

 9B818B

 9B003C

 9B9195

 9BA09E

 9BB0A8

 9BBFB1

 9BCEBB

Harmonies

Analogous

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



874C85



9B4365



9C4644

Triad

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



9B4365



556822



006D98

Complementary

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



9B4365



439B79

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.



00717F



9B4365



286E3C

Square

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



9B4365



755E1A



00715D



0065A3

Rectangle

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



9B4365



944D31



00715D



006F91

Sweetspot

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



9B4365



C9A7B4



78439B



665259



E6E6E6



666666

Same Dimension

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



9B4365



C94075



9B4C43



4D4548



8C0036



0D0005

Inverse Universe

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



9B4365



C94075



43929B



4D4548



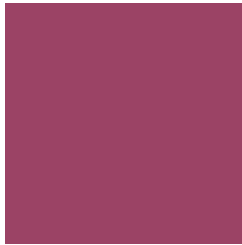
8C0036



0D0005

Previews

White Background



This preview shows how the Hex color 9B4365 looks on a white background.

Color Contrast Check

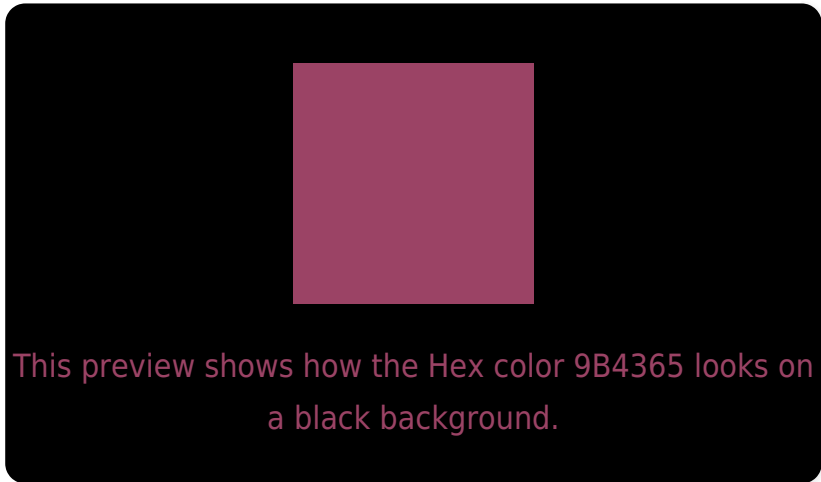
Large Text (above 18pt) WCAG AA ✓ Pass

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

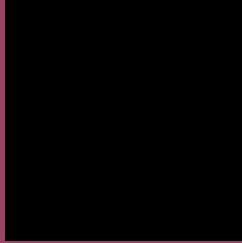
Any Text WCAG AA × Fail

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 9B4365 Background



This preview shows how black text looks on a background with the Hex color 9B4365.



This preview shows how white text looks on a background with the Hex color 9B4365.

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
9B4365

Protanopia
5C6178

Deuteranopia
6B5E61



Tritanopia
99484D

Trichromacy



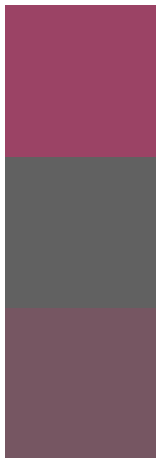
Original Color
9B4365

Protanomaly
735671

Deuteranomaly
7C5462

Tritanomaly
9A4656

Monochromacy



Original Color
9B4365

Achromatopsia
616161

Achromatomaly
765662

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B4365 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 #9B4365 looks like.

```
.text, #text, p{  
    color:#9B4365  
}
```

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 #9B4365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4365
}
```

Border

The CSS property to change the border of an element to Hex 9B4365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

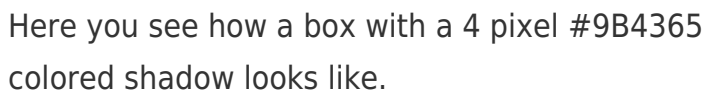
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B4365 }
```

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

```
.border{ border-color:#9B4365 }
```

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



Here you see how a box with a 4 pixel #9B4365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4365; -webkit-box-shadow:4px 4px  
4px 4px #9B4365; box-shadow:4px 4px 4px  
4px #9B4365 }
```

Background

The CSS property to change the background color of an element to Hex 9B4365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4365 }
```

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

```
.background{ background-color:#9B4365 }
```

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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