

Converting Colors

Hex(9C325E)

Have a look what the booklet for
Hex(9C325E) contains.

Hex(9C325E)	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(9C325E)

Conversions

Conversions Part 1

Format	Color
Hex	9C325E
RGB	156, 50, 94
RGB Percent	61%, 20%, 37%
CMY	0.3882, 0.8039, 0.6314
CMYK	0.00, 0.68, 0.40, 0.39
HSL	335°, 51%, 40%
HSV	335°, 68%, 61%
XYZ	16.8713, 10.1573, 11.6610
YIQ	86.7100, 49.0520, 36.1560

Conversions

Conversions Part 2

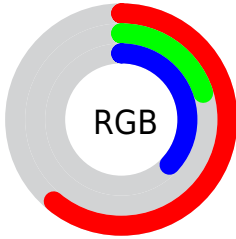
Format	Color
R_{YB}	156, 50, 94
Decimal	10236510
CIE Lab	38.12, 47.71, -1.66
CIE LCh	38, 47.739, 358.005
Yxy	10.1573, 0.4361, 0.2625
Android (android.graphics.Color)	4288426590 (0xFF9C325E)
YUV	86.7100, 3.5940, 60.7673
Hunter-Lab	31.8705, 38.7192, 0.6159

Details

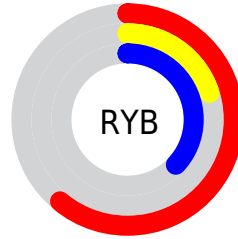
The Hex color **9C325E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **329C70**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **D66790**, and **640030** is the 20% darker color. If you saturate the color by 10%, you get **9C2255**, and if you desaturate by 10%, it is **9C4267**.

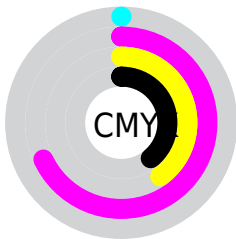
Distribution



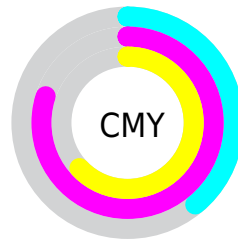
- Red (61%)
- Green (20%)
- Blue (37%)



- Red (61%)
- Yellow (20%)
- Blue (37%)



- Cyan (0%)
- Magenta (68%)
- Yellow (40%)
- Black (39%)



- Cyan (39%)
- Magenta (80%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C325E 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 9C325E by changing the saturation by 10% instead.

 9C325E

 9C325E

FFFFFF

 801346

 D66790

 640030

 F482AB

 49001C

 FF9EC6

 320002

 FFBAE2

 000000

 FFD6FF

 FFF3FF

 9C325E

 9C325E

 9C2255

 9C4267

 9C134C

 9C5170

 9C0343

 9C6179

 9C0041

 9C7082

 9C808C

 9C9095

 9C9F9E

 9CAFA7

 9CBEB0

Harmonies

Analogous

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



853E83



9C325E



9C3738

Triad

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



9C325E



496208



00689B

Complementary

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



9C325E



329C70

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.



006B7D



9C325E



00682E

Square

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



9C325E



6E5700



006B56



005FA7

Rectangle

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



9C325E



934221



006B56



006993

Sweetspot

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



9C325E



CCA3B4



70329C



664E58



E6E6E6



666666

Same Dimension

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



9C325E



CC256A



9C3B32



4F474A



8F003B



0F0006

Inverse Universe

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



9C325E



CC256A



32939C



4F474A



8F003B



0F0006

Previews

White Background



This preview shows how the Hex color 9C325E looks on a white background.

Color Contrast Check

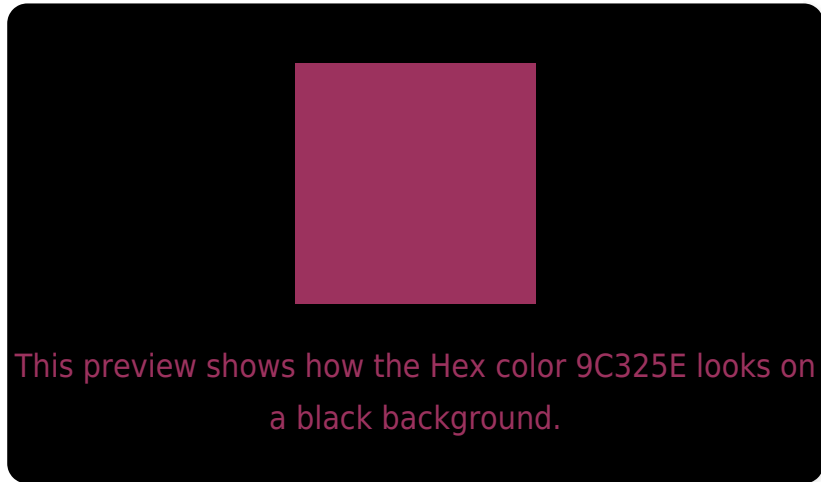
Large Text (above 18pt) WCAG AA ✓ Pass

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

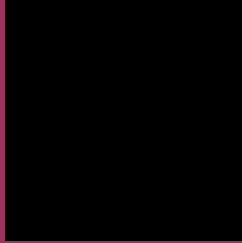
Any Text WCAG AA × Fail

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 9C325E Background



This preview shows how black text looks on a background with the Hex color 9C325E.




This preview shows how white text looks on a background with the Hex color 9C325E.

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
9A3A3D

Trichromacy



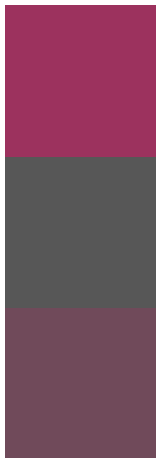
Original Color
9C325E

Protanomaly
6E4B6E

Deuteranomaly
784A5B

Tritanomaly
9B3749

Monochromacy



Original Color
9C325E

Achromatopsia
575757

Achromatomaly
704A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C325E 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 #9C325E looks like.

```
.text, #text, p{  
    color:#9C325E  
}
```

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 #9C325E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C325E
}
```

Border

The CSS property to change the border of an element to Hex 9C325E is called "border". The border property can be set on classes, ids or directly on the HTML element.

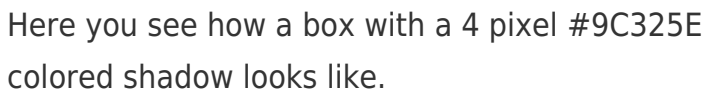
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C325E }
```

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

```
.border{ border-color:#9C325E }
```

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



Here you see how a box with a 4 pixel #9C325E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C325E; -webkit-box-shadow:4px 4px  
4px 4px #9C325E; box-shadow:4px 4px 4px  
4px #9C325E }
```

Background

The CSS property to change the background color of an element to Hex 9C325E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C325E }
```

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

```
.background{ background-color:#9C325E }
```

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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