

Converting Colors

Hex(92345B)

Have a look what the booklet for
Hex(92345B) contains.

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Color

Hex(92345B)

Conversions

Conversions Part 1

Format	Color
Hex	92345B
RGB	146, 52, 91
RGB Percent	57%, 20%, 36%
CMY	0.4275, 0.7961, 0.6431
CMYK	0.00, 0.64, 0.38, 0.43
HSL	335°, 47%, 39%
HSV	335°, 64%, 57%
XYZ	14.9704, 9.3223, 10.9079
YIQ	84.5520, 43.5050, 32.0570

Conversions

Conversions Part 2

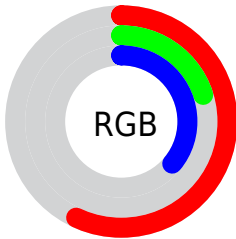
Format	Color
R_{YB}	146, 52, 91
Decimal	9581659
CIE _{Lab}	36.60, 43.31, -2.20
CIE _{LCh}	37, 43.366, 357.090
Yxy	9.3223, 0.4253, 0.2648
Android (android.graphics.Color)	4287771739 (0xFF92345B)
YUV	84.5520, 3.1789, 53.8899
Hunter-Lab	30.5325, 34.0886, 0.1910

Details

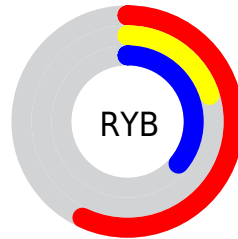
The Hex color **92345B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **34926B**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **CB688D**, and **5B002D** is the 20% darker color. If you saturate the color by 10%, you get **922552**, and if you desaturate by 10%, it is **924364**.

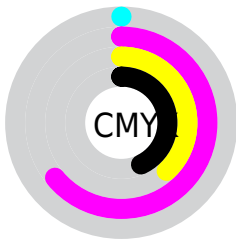
Distribution



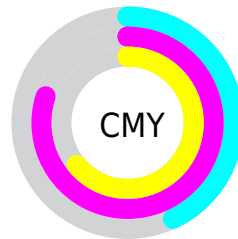
- Red (57%)
- Green (20%)
- Blue (36%)



- Red (57%)
- Yellow (20%)
- Blue (36%)



- Cyan (0%)
- Magenta (64%)
- Yellow (38%)
- Black (43%)



- Cyan (43%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92345B 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 92345B by changing the saturation by 10% instead.



92345B



92345B

FFFFFF



761844



CB688D



5B002D



E883A7



410019



FF9EC3



290001



FFB9DE



000000



FFD6FB



FFF3FF



92345B



92345B



922552



924364

92174A

92516C

920841

926075

92003D

926E7D

927D86

928C8E

929A97

92A99F

92B7A8

Harmonies

Analogous

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



7D3F7C



92345B



933839

Triad

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



92345B



485D10



006390

Complementary

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



92345B



34926B

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.



006675



92345B



12632E

Square

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



92345B



6A5304



006651



005B9C

Rectangle

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



92345B



8B4124



006651



006489

Sweetspot

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



92345B



BD99A8



6B3492



5E4952



DEDEDE



5E5E5E

Same Dimension

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



92345B



BD2B68



923C34



4A4346



8A0039



0A0004

Inverse Universe

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



92345B



BD2B68



348A92



4A4346



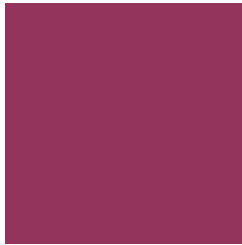
8A0039



0A0004

Previews

White Background



This preview shows how the Hex color 92345B looks on a white background.

Color Contrast Check

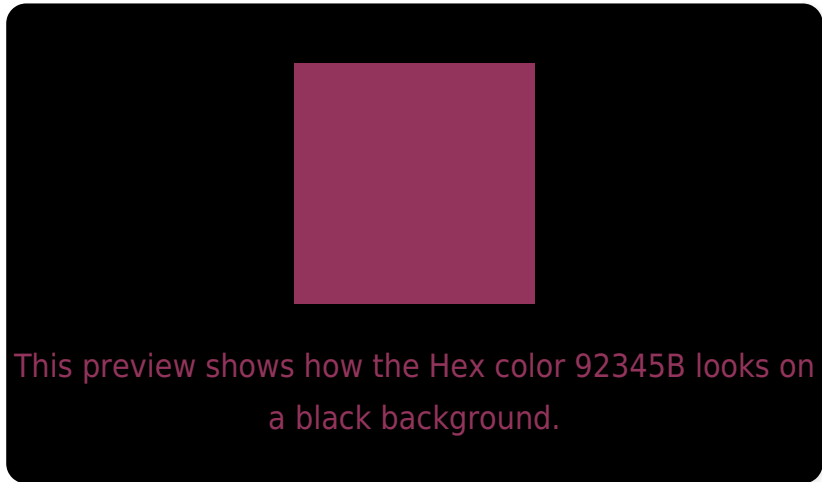
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

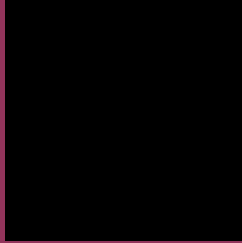
Any Text WCAG AA × Fail

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 92345B Background



This preview shows how black text looks on a background with the Hex color 92345B.



This preview shows how white text looks on a background with the Hex color 92345B.

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
903A3E

Trichromacy



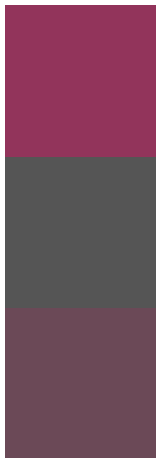
Original Color
92345B

Protanomaly
684A69

Deuteranomaly
724858

Tritanomaly
913849

Monochromacy



Original Color
92345B

Achromatopsia
555555

Achromatomaly
6B4957

CSS Examples

Text

The CSS property to change the color of the text to Hex 92345B 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 #92345B looks like.

```
.text, #text, p{  
    color:#92345B  
}
```

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 #92345B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92345B
}
```

Border

The CSS property to change the border of an element to Hex 92345B is called "border". The border property can be set on classes, ids or directly on the HTML element.

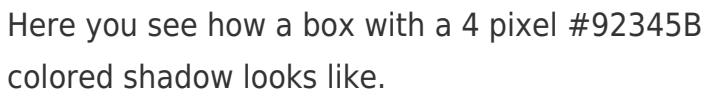
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92345B }
```

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

```
.border{ border-color:#92345B }
```

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



Here you see how a box with a 4 pixel #92345B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92345B; -webkit-box-shadow:4px 4px  
4px 4px #92345B; box-shadow:4px 4px 4px  
4px #92345B }
```

Background

The CSS property to change the background color of an element to Hex 92345B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92345B }
```

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

```
.background{ background-color:#92345B }
```

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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