

Converting Colors

Hex(93265C)

Have a look what the booklet for
Hex(93265C) contains.

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Color

Hex(93265C)

Conversions

Conversions Part 1

Format	Color
Hex	93265C
RGB	147, 38, 92
RGB Percent	58%, 15%, 36%
CMY	0.4235, 0.8510, 0.6392
CMYK	0.00, 0.74, 0.37, 0.42
HSL	330°, 59%, 36%
HSV	330°, 74%, 58%
XYZ	14.6575, 8.3620, 10.9667
YIQ	76.7470, 47.6300, 39.9020

Conversions

Conversions Part 2

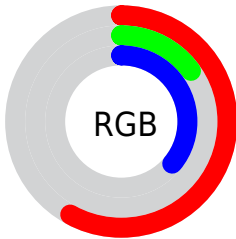
Format	Color
RYB	147, 38, 92
Decimal	9643612
CIELab	34.73, 49.48, -5.60
CIElCh	35, 49.799, 353.548
Yxy	8.3620, 0.4313, 0.2460
Android (android.graphics.Color)	4287833692 (0xFF93265C)
YUV	76.7470, 7.5197, 61.6119
Hunter-Lab	28.9171, 39.8732, -2.2436

Details

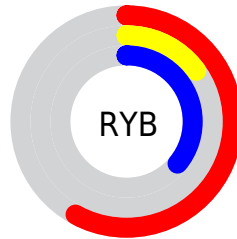
The Hex color **93265C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **26935D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **CC5D8E**, and **5C002E** is the 20% darker color. If you saturate the color by 10%, you get **931755**, and if you desaturate by 10%, it is **933563**.

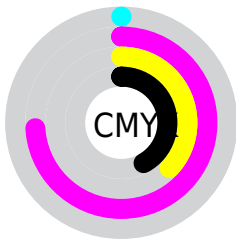
Distribution



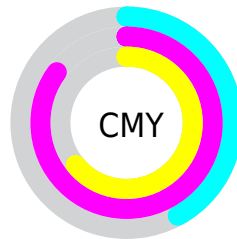
- Red (58%)
- Green (15%)
- Blue (36%)



- Red (58%)
- Yellow (15%)
- Blue (36%)



- Cyan (0%)
- Magenta (74%)
- Yellow (37%)
- Black (42%)



- Cyan (42%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93265C 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 93265C by changing the saturation by 10% instead.

 93265C

 93265C

FFFFFF

 770045

 CC5D8E

 5C002E

 EA78A9

 41001A

 FF93C4

 280001

 FFAFE0

 000000

 FFCBFC

 FFE8FF

 93265C

 93265C

 931755

 933563

93094D

93436B

930049

935272

93617A

937081

937E89

938D90

939C97

93AA9F

Harmonies

Analogous

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



783781



93265C



962935

Triad

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



93265C



455900



006191

Complementary

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



93265C



26935D

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.



006370



93265C



00601E

Square

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



93265C



6B4D00



006348



0059A1

Rectangle

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



93265C



8E351C



006348



006288

Sweetspot

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



93265C



BF95AA



5D2693



614854



E0E0E0



616161

Same Dimension

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



93265C



BF1569



932626



4A4346



8A0044



0A0005

Inverse Universe

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



93265C



BF1569



269393



4A4346



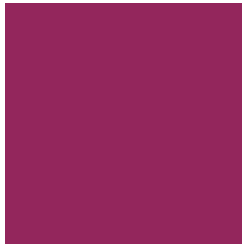
8A0044



0A0005

Previews

White Background



This preview shows how the Hex color 93265C looks on a white background.

Color Contrast Check

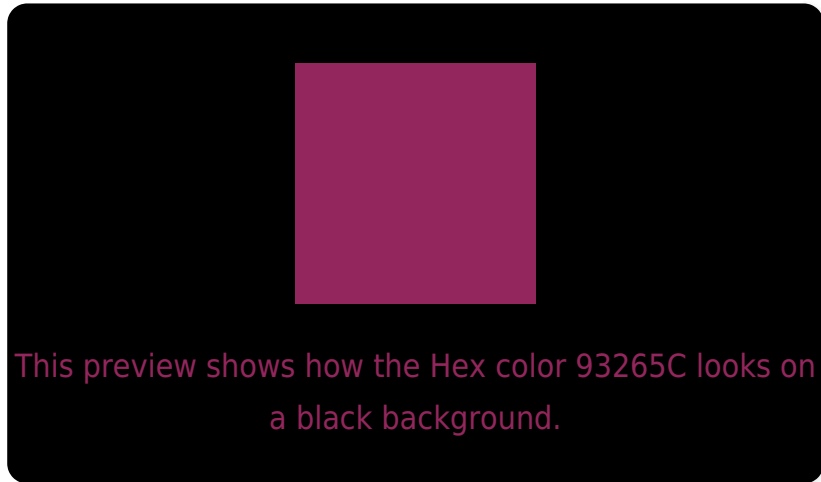
Large Text (above 18pt) WCAG AA ✓ Pass

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 93265C Background



This preview shows how black text looks on a background with the Hex color 93265C.



This preview shows how white text looks on a background with the Hex color 93265C.

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



Trichromacy



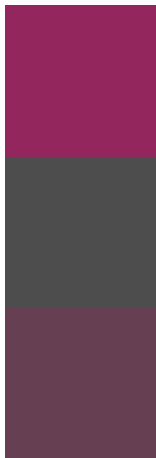
Original Color
93265C

Protanomaly
62426E

Deuteranomaly
6E4158

Tritanomaly
912D43

Monochromacy



Original Color
93265C

Achromatopsia
4D4D4D

Achromatomaly
663F52

CSS Examples

Text

The CSS property to change the color of the text to Hex 93265C 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 #93265C looks like.

```
.text, #text, p{  
    color:#93265C  
}
```

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 #93265C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93265C
}
```

Border

The CSS property to change the border of an element to Hex 93265C is called "border". The border property can be set on classes, ids or directly on the HTML element.

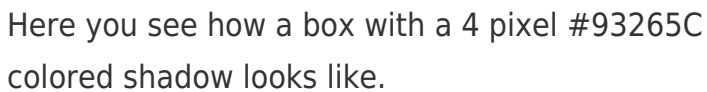
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93265C }
```

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

```
.border{ border-color:#93265C }
```

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



Here you see how a box with a 4 pixel #93265C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93265C; -webkit-box-shadow:4px 4px  
4px 4px #93265C; box-shadow:4px 4px 4px  
4px #93265C }
```

Background

The CSS property to change the background color of an element to Hex 93265C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93265C }
```

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

```
.background{ background-color:#93265C }
```

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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