

Converting Colors

Hex(90425D)

Have a look what the booklet for
Hex(90425D) contains.

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Color

Hex(90425D)

Conversions

Conversions Part 1

Format	Color
Hex	90425D
RGB	144, 66, 93
RGB Percent	56%, 26%, 36%
CMY	0.4353, 0.7412, 0.6353
CMYK	0.00, 0.54, 0.35, 0.44
HSL	339°, 37%, 41%
HSV	339°, 54%, 56%
XYZ	15.4256, 10.6160, 11.5920
YIQ	92.4000, 37.8210, 24.9330

Conversions

Conversions Part 2

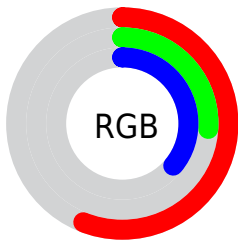
Format	Color
R_{YB}	144, 66, 93
Decimal	9454173
CIE Lab	38.93, 35.98, -0.09
CIE LCh	39, 35.983, 359.857
Yxy	10.6160, 0.4099, 0.2821
Android (android.graphics.Color)	4287644253 (0xFF90425D)
YUV	92.4000, 0.2958, 45.2532
Hunter-Lab	32.5823, 27.4893, 1.7136

Details

The Hex color **90425D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **429075**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C8758F**, and **5A0F2F** is the 20% darker color. If you saturate the color by 10%, you get **903454**, and if you desaturate by 10%, it is **905066**.

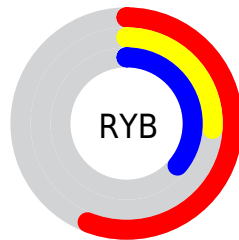
Distribution



Red (56%)

Green (26%)

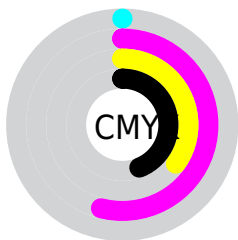
Blue (36%)



Red (56%)

Yellow (26%)

Blue (36%)

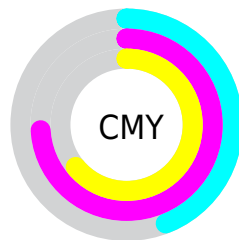


Cyan (0%)

Magenta (54%)

Yellow (35%)

Black (44%)



Cyan (44%)

Magenta (74%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90425D 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 90425D by changing the saturation by 10% instead.

 90425D

 90425D

FFFFFF

 752945

 C8758F

 5A0F2F

 E58FAA

 40001B

 FFAAC5

 2C0001

 FFC6E1

 000000

 FFE2FD

 90425D

 90425D

 903454

 905066

 90254A

 905F70

901741

906D79

900837

907C83

900032

908A8C

909895

90A79F

90B5A8

90C4B2

Harmonies

Analogous

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



7F4879



90425D



904540

Triad

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



90425D



4F6226



00668E

Complementary

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



90425D



429075

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.



006A78



90425D



27683D

Square

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



90425D



6C5A1E



006A5B



1D5F96

Rectangle

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



90425D



894C30



006A5B



006888

Sweetspot

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



90425D



BA9CA7



754290



5E4C53



DEDEDE



5E5E5E

Same Dimension

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



90425D



BA416B



904E42



474043



87002F



080003

Inverse Universe

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



90425D



BA416B



428490



474043



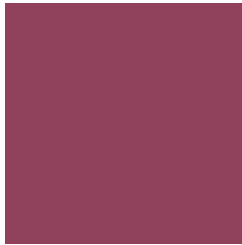
87002F



080003

Previews

White Background



This preview shows how the Hex color 90425D looks on a white background.

Color Contrast Check

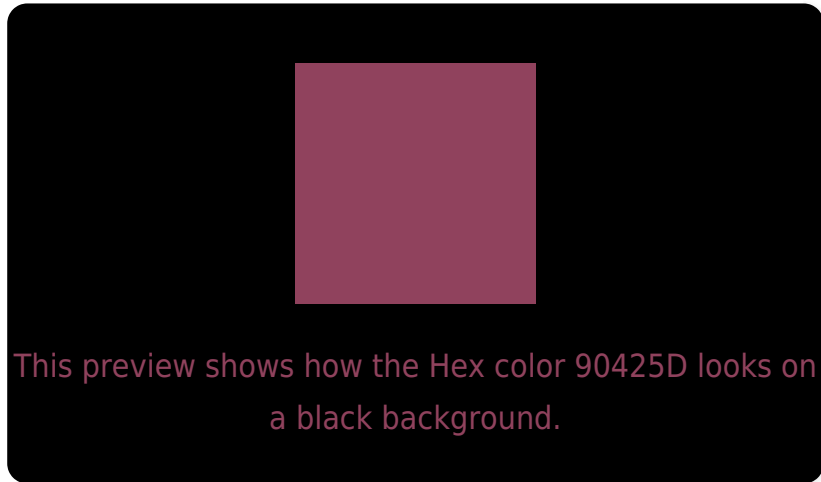
Large Text (above 18pt) WCAG AA ✓ Pass

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 90425D Background



This preview shows how black text looks on a background with the Hex color 90425D.

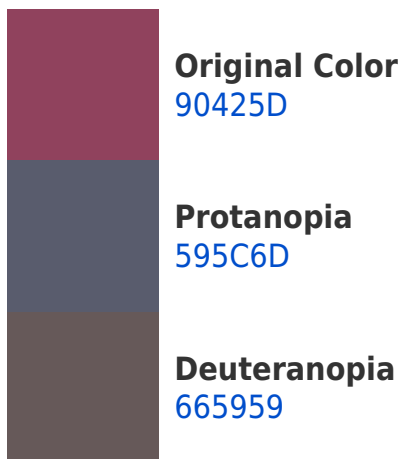



This preview shows how white text looks on a background with the Hex color 90425D.

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
8E464A

Trichromacy



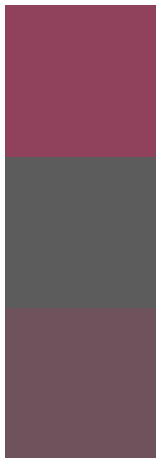
Original Color
90425D

Protanomaly
6D5367

Deuteranomaly
75515A

Tritanomaly
8F4551

Monochromacy



Original Color
90425D

Achromatopsia
5C5C5C

Achromatomaly
6F535C

CSS Examples

Text

The CSS property to change the color of the text to Hex 90425D 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 #90425D looks like.

```
.text, #text, p{  
    color:#90425D  
}
```

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 #90425D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90425D
}
```

Border

The CSS property to change the border of an element to Hex 90425D is called "border". The border property can be set on classes, ids or directly on the HTML element.

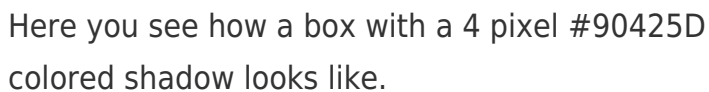
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90425D }
```

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

```
.border{ border-color:#90425D }
```

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



Here you see how a box with a 4 pixel #90425D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90425D; -webkit-box-shadow:4px 4px  
4px 4px #90425D; box-shadow:4px 4px 4px  
4px #90425D }
```

Background

The CSS property to change the background color of an element to Hex 90425D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90425D }
```

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

```
.background{ background-color:#90425D }
```

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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