

Converting Colors

Hex(943F5D)

Have a look what the booklet for
Hex(943F5D) contains.

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Color

Hex(943F5D)

Conversions

Conversions Part 1

Format	Color
Hex	943F5D
RGB	148, 63, 93
RGB Percent	58%, 25%, 36%
CMY	0.4196, 0.7529, 0.6353
CMYK	0.00, 0.57, 0.37, 0.42
HSL	339°, 40%, 41%
HSV	339°, 57%, 58%
XYZ	15.9660, 10.6412, 11.5684
YIQ	91.8350, 41.0300, 27.3500

Conversions

Conversions Part 2

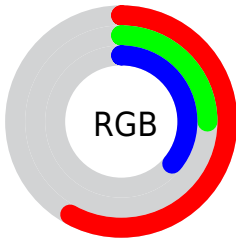
Format	Color
R _Y B	148, 63, 93
Decimal	9715549
CIE Lab	38.97, 38.94, 0.05
CIE LCh	39, 38.944, 0.073
Yxy	10.6412, 0.4182, 0.2787
Android (android.graphics.Color)	4287905629 (0xFF943F5D)
YUV	91.8350, 0.5743, 49.2567
Hunter-Lab	32.6209, 30.2788, 1.8085

Details

The Hex color **943F5D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F9476**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **CD728F**, and **5E082F** is the 20% darker color. If you saturate the color by 10%, you get **943053**, and if you desaturate by 10%, it is **944E67**.

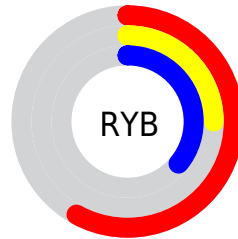
Distribution



Red (58%)

Green (25%)

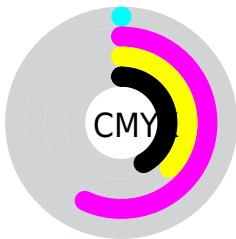
Blue (36%)



Red (58%)

Yellow (25%)

Blue (36%)

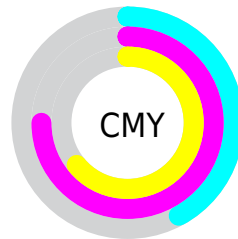


Cyan (0%)

Magenta (57%)

Yellow (37%)

Black (42%)



Cyan (42%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 943F5D 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 943F5D by changing the saturation by 10% instead.

 943F5D

 943F5D

FFFFFF

 792646

 CD728F

 5E082F

 EA8DAA

 43001B

 FFA8C5

 2E0002

 FFC4E1

 000000

 FFE0FD

 FFFDFF

 943F5D

 943F5D

 943053

 944E67

94214A

945D70

941340

946B7A

940437

947A83

940034

94898D

949896

94A7A0

94B5AA

94C4B3

Harmonies

Analogous

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



82467C



943F5D



94433E

Triad

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



943F5D



4D6321



006792

Complementary

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



943F5D



3F9476

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.



006B7B



943F5D



20693B

Square

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



943F5D



6D5A18



006B5B



075F9B

Rectangle

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



943F5D



8C4A2C



006B5B



00698C

Sweetspot

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



943F5D



BF9FAA



753F94



614E54



E0E0E0



616161

Same Dimension

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



943F5D



BF3B6A



944A3F



4A4345



8A0031



0A0004

Inverse Universe

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



943F5D



BF3B6A



3F8994



4A4345



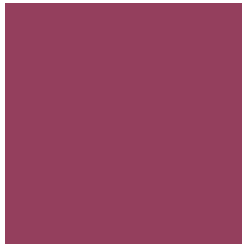
8A0031



0A0004

Previews

White Background



This preview shows how the Hex color 943F5D looks on a white background.

Color Contrast Check

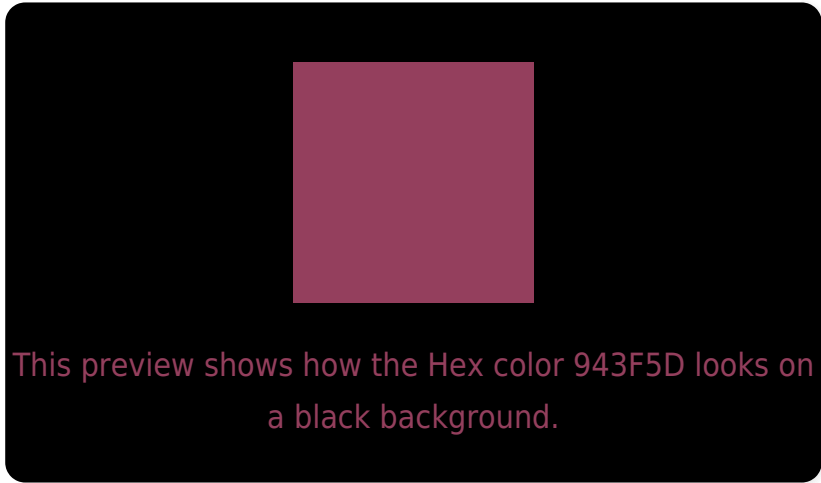
Large Text (above 18pt) WCAG AA ✓ Pass

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

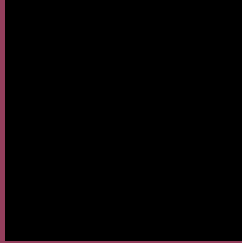
Any Text WCAG AA × Fail

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 943F5D Background



This preview shows how black text looks on a background with the Hex color 943F5D.




This preview shows how white text looks on a background with the Hex color 943F5D.

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
924348

Trichromacy



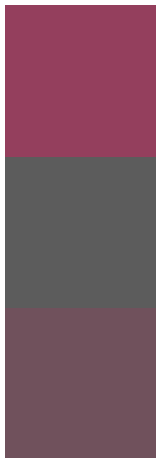
Original Color
943F5D

Protanomaly
6E5168

Deuteranomaly
77505A

Tritanomaly
934250

Monochromacy



Original Color
943F5D

Achromatopsia
5C5C5C

Achromatomaly
70515C

CSS Examples

Text

The CSS property to change the color of the text to Hex 943F5D 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 #943F5D looks like.

```
.text, #text, p{  
    color:#943F5D  
}
```

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 #943F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943F5D
}
```

Border

The CSS property to change the border of an element to Hex 943F5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

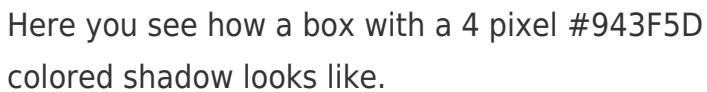
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943F5D }
```

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

```
.border{ border-color:#943F5D }
```

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



Here you see how a box with a 4 pixel #943F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943F5D; -webkit-box-shadow:4px 4px  
4px 4px #943F5D; box-shadow:4px 4px 4px  
4px #943F5D }
```

Background

The CSS property to change the background color of an element to Hex 943F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943F5D }
```

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

```
.background{ background-color:#943F5D }
```

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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awesome pro features!

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