

Converting Colors

Hex(92523A)

Have a look what the booklet for
Hex(92523A) contains.

Hex(92523A)	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(92523A)

Conversions

Conversions Part 1

Format	Color
Hex	92523A
RGB	146, 82, 58
RGB Percent	57%, 32%, 23%
CMY	0.4275, 0.6784, 0.7725
CMYK	0.00, 0.44, 0.60, 0.43
HSL	16°, 43%, 40%
HSV	16°, 60%, 57%
XYZ	15.6351, 12.4511, 5.5822
YIQ	98.4000, 45.8480, 6.1040

Conversions

Conversions Part 2

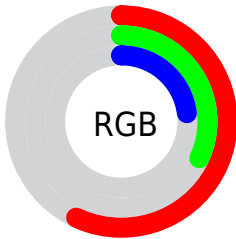
Format	Color
R _Y B	146, 91, 58
Decimal	9589306
CIE Lab	41.92, 24.29, 25.57
CIE LCh	42, 35.268, 46.473
Yxy	12.4511, 0.4644, 0.3698
Android (android.graphics.Color)	4287779386 (0xFF92523A)
YUV	98.4000, -19.9172, 41.7452
Hunter-Lab	35.2861, 17.3418, 15.3206

Details

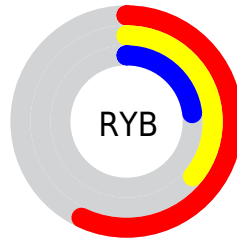
The Hex color **92523A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3A7A92**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CB846A**, and **5B230F** is the 20% darker color. If you saturate the color by 10%, you get **92472B**, and if you desaturate by 10%, it is **925D49**.

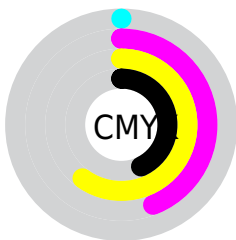
Distribution



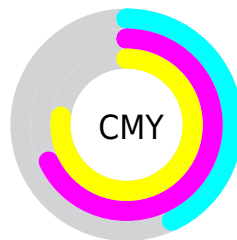
- Red (57%)
- Green (32%)
- Blue (23%)



- Red (57%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (43%)



- Cyan (43%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92523A 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 92523A by changing the saturation by 10% instead.

 92523A

 92523A

FFFFFF

 763A24

 CB846A

 5B230F

 E89F83

 410D00

 FFBA9D

 290000

 FFD6B8

 000000

 FFF2D4

 FFFFF0

 92523A

 92523A

 92472B

 925D49

■ 923D1D

■ 926757

■ 92320E

■ 927266

■ 922800

■ 927C74

■ 928783

■ 929292

■ 929CA0

■ 92A7AF

■ 92B2BD

Harmonies

Analogous

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



994B54



92523A



7F5D29

Triad

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



92523A



097154



4F609B

Complementary

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



92523A



3A7A92

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.



006A9B



92523A



007272

Square

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



92523A



436D39



006F8C



79558B

Rectangle

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



92523A



6E6327



006F8C



3B649C

Sweetspot

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



92523A



BDA49B



923A7B



5E4F4A



DEDEDE



5E5E5E

Same Dimension

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



92523A



BD5A35



927D3A



4A4543



8A2600



0A0300

Inverse Universe

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



3A7A92



3598BD



3A4F92



43484A



00648A



00070A

Previews

White Background



This preview shows how the Hex color 92523A looks on a white background.

Color Contrast Check

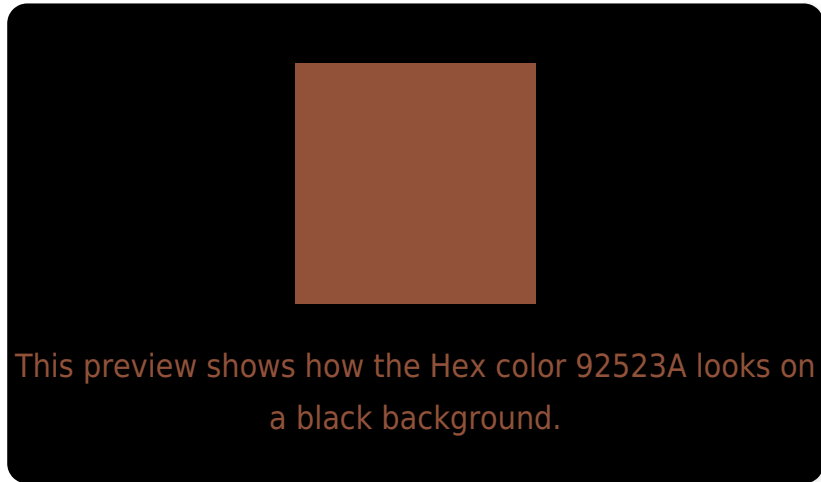
Large Text (above 18pt) WCAG AA ✓ Pass

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

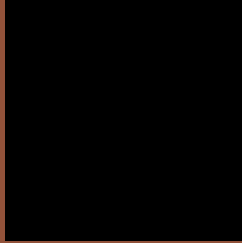
Any Text WCAG AA × Fail

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 92523A Background



This preview shows how black text looks on a background with the Hex color 92523A.



This preview shows how white text looks on a background with the Hex color 92523A.

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



Original Color
92523A

Protanopia
6C6341

Deuteranopia
795F37



Tritanopia
944F54

Trichromacy



Original Color
92523A

Protanomaly
7A5D3E

Deuteranomaly
825A38

Tritanomaly
93504B

Monochromacy



Original Color
92523A

Achromatopsia
626262

Achromatomaly
735C53

CSS Examples

Text

The CSS property to change the color of the text to Hex 92523A 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 #92523A looks like.

```
.text, #text, p{  
    color:#92523A  
}
```

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 #92523A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92523A
}
```

Border

The CSS property to change the border of an element to Hex 92523A is called "border". The border property can be set on classes, ids or directly on the HTML element.

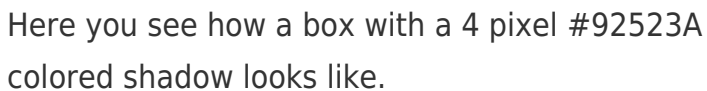
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92523A }
```

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

```
.border{ border-color:#92523A }
```

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



Here you see how a box with a 4 pixel #92523A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92523A; -webkit-box-shadow:4px 4px  
4px 4px #92523A; box-shadow:4px 4px 4px  
4px #92523A }
```

Background

The CSS property to change the background color of an element to Hex 92523A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92523A }
```

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

```
.background{ background-color:#92523A }
```

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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