

Converting Colors

Hex(92663A)

Have a look what the booklet for
Hex(92663A) contains.

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Color

Hex(92663A)

Conversions

Conversions Part 1

Format	Color
Hex	92663A
RGB	146, 102, 58
RGB Percent	57%, 40%, 23%
CMY	0.4275, 0.6000, 0.7725
CMYK	0.00, 0.30, 0.60, 0.43
HSL	30°, 43%, 40%
HSV	30°, 60%, 57%
XYZ	17.3692, 15.9192, 6.1603
YIQ	110.1400, 40.3480, -4.3560

Conversions

Conversions Part 2

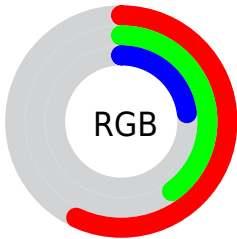
Format	Color
R_{YB}	146, 146, 58
Decimal	9594426
CIE _{Lab}	46.87, 12.75, 31.61
CIE _{LCh}	47, 34.090, 68.031
Yxy	15.9192, 0.4403, 0.4035
Android (android.graphics.Color)	4287784506 (0xFF92663A)
YUV	110.1400, -25.7050, 31.4492
Hunter-Lab	39.8989, 7.8832, 18.7751

Details

The Hex color **92663A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3A6692**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CA996A**, and **5C370D** is the 20% darker color. If you saturate the color by 10%, you get **925F2B**, and if you desaturate by 10%, it is **926D49**.

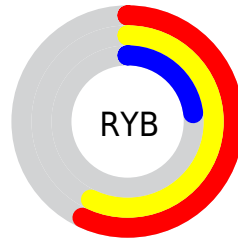
Distribution



Red (57%)

Green (40%)

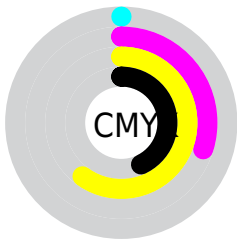
Blue (23%)



Red (57%)

Yellow (57%)

Blue (23%)

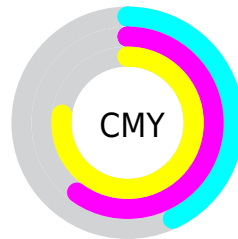


Cyan (0%)

Magenta (30%)

Yellow (60%)

Black (43%)



Cyan (43%)

Magenta (60%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92663A 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 92663A by changing the saturation by 10% instead.

 92663A

 92663A

FFFFFF

 774E23

 CA996A

 5C370D

 E8B484

 432100

 FFCF9E

 290D00

 FFECB9

 000000

 FFFFD5

 FFFFF2

 92663A

 92663A

 925F2B

 926D49

■ 92571D

■ 927557

■ 92500E

■ 927C66

■ 924900

■ 928374

■ 928B83

■ 929292

■ 9299A0

■ 92A0AF

■ 92A8BD

Harmonies

Analogous

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



A25C4D



92663A



797035

Triad

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



92663A



007E76



7C659C

Complementary

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



92663A



3A6692

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.



4E6FA8



92663A



007D92

Square

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



92663A



347C59



0078A4



995B85

Rectangle

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



92663A



65753B



0078A4



6F68A2

Sweetspot

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



92663A



BDAC9B



923A66



5E544A



DEDEDE



5E5E5E

Same Dimension

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



92663A



BD7935



92923A



4A4643



8A4500



0A0500

Inverse Universe

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



3A6692



3579BD



3A3A92



43464A



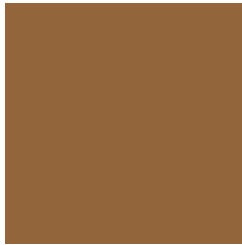
00458A



00050A

Previews

White Background



This preview shows how the Hex color 92663A looks on a white background.

Color Contrast Check

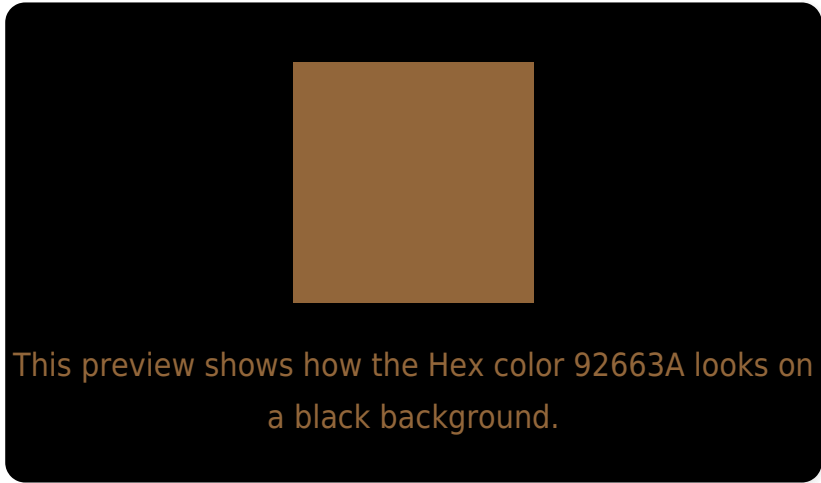
Large Text (above 18pt) WCAG AA ✓ Pass

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

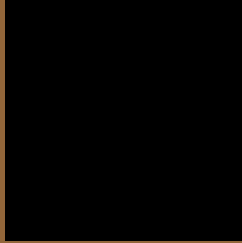
Any Text WCAG AA × Fail

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 92663A Background



This preview shows how black text looks on a background with the Hex color 92663A.



This preview shows how white text looks on a background with the Hex color 92663A.

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
92663A

Protanopia
7B703D

Deuteranopia
896A39



Tritanopia
956168

Trichromacy



Original Color
92663A

Protanomaly
836C3C

Deuteranomaly
8C6939

Tritanomaly
946357

Monochromacy



Original Color
92663A

Achromatopsia
6E6E6E

Achromatomaly
7B6B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 92663A 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 #92663A looks like.

```
.text, #text, p{  
    color:#92663A  
}
```

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 #92663A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92663A
}
```

Border

The CSS property to change the border of an element to Hex 92663A 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
#92663A }
```

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

```
.border{ border-color:#92663A }
```

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

Here you see how a box with a 4 pixel #92663A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92663A; -webkit-box-shadow:4px 4px  
4px 4px #92663A; box-shadow:4px 4px 4px  
4px #92663A }
```

Background

The CSS property to change the background color of an element to Hex 92663A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92663A }
```

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

```
.background{ background-color:#92663A }
```

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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