

Converting Colors

Hex(92684D)

Have a look what the booklet for
Hex(92684D) contains.

Hex(92684D)	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(92684D)

Conversions

Conversions Part 1

Format	Color
Hex	92684D
RGB	146, 104, 77
RGB Percent	57%, 41%, 30%
CMY	0.4275, 0.5922, 0.6980
CMYK	0.00, 0.29, 0.47, 0.43
HSL	23°, 31%, 44%
HSV	23°, 47%, 57%
XYZ	18.1439, 16.5474, 9.2589
YIQ	113.4800, 33.6990, 0.5070

Conversions

Conversions Part 2

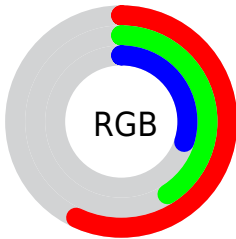
Format	Color
R_{YB}	146, 121, 77
Decimal	9594957
CIE _{Lab}	47.68, 13.39, 21.85
CIE _{LCh}	48, 25.630, 58.498
Yxy	16.5474, 0.4128, 0.3765
Android (android.graphics.Color)	4287785037 (0xFF92684D)
YUV	113.4800, -17.9846, 28.5200
Hunter-Lab	40.6785, 8.4292, 14.9800

Details

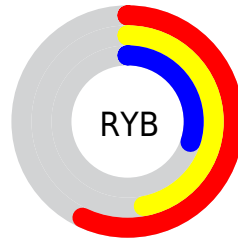
The Hex color **92684D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4D7792**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CA9B7E**, and **5D3920** is the 20% darker color. If you saturate the color by 10%, you get **925F3E**, and if you desaturate by 10%, it is **92715C**.

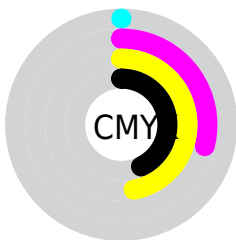
Distribution



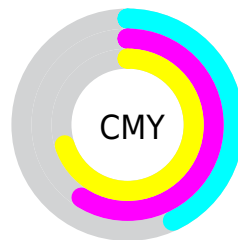
- Red (57%)
- Green (41%)
- Blue (30%)



- Red (57%)
- Yellow (47%)
- Blue (30%)



- Cyan (0%)
- Magenta (29%)
- Yellow (47%)
- Black (43%)



- Cyan (43%)
- Magenta (59%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92684D 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 92684D by changing the saturation by 10% instead.

 92684D

 92684D

FFFFFF

 775036

 CA9B7E

 5D3920

 E6B698

 44230A

 FFD2B3

 2C0F00

 FFEECF

 090000

 FFFFEB

 000000

 92684D

 92684D

 925F3E

 92715C

 925630

 927A6A

■ 924D21

■ 928379

■ 924413

■ 928C87

■ 923C04

■ 929496

■ 923900

■ 929DA5

■ 92A6B3

■ 92AFC2

■ 92B8D0

Harmonies

Analogous

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



9B625E



92684D



816F46

Triad

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



92684D



367D6F



726C97

Complementary

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



92684D



4D7792

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.



51749C



92684D



237C85

Square

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



92684D



517B5A



307995



8B6588

Rectangle

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



92684D



727448



307995



686F9A

Sweetspot

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



92684D



BDADA2



924D78



5E554E



DEDEDE



5E5E5E

Same Dimension

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



92684D



BD7B51



928A4D



4A4543



8A3600



0A0400

Inverse Universe

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



4D7792



5193BD



4D5592



43474A



00548A



00060A

Previews

White Background



This preview shows how the Hex color 92684D looks on a white background.

Color Contrast Check

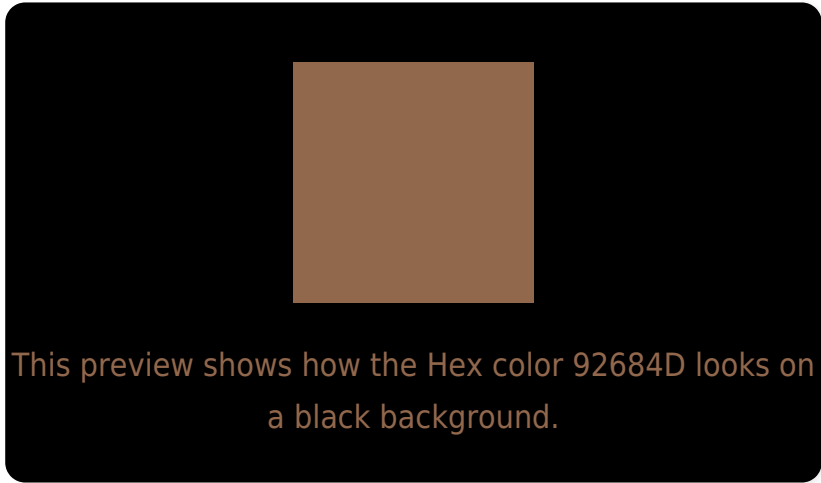
Large Text (above 18pt) WCAG AA ✓ Pass

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

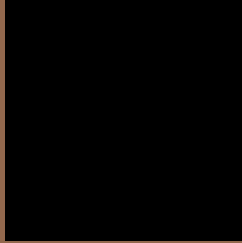
Any Text WCAG AA × Fail

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 92684D Background



This preview shows how black text looks on a background with the Hex color 92684D.



This preview shows how white text looks on a background with the Hex color 92684D.

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
92684D

Protanopia
7A7151

Deuteranopia
886D4C



Tritanopia
95646C

Trichromacy



Original Color
92684D

Protanomaly
836E50

Deuteranomaly
8C6B4C

Tritanomaly
946561

Monochromacy



Original Color
92684D

Achromatopsia
717171

Achromatomaly
7D6E64

CSS Examples

Text

The CSS property to change the color of the text to Hex 92684D 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 #92684D looks like.

```
.text, #text, p{  
    color:#92684D  
}
```

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 #92684D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92684D
}
```

Border

The CSS property to change the border of an element to Hex 92684D is called "border". The border property can be set on classes, ids or directly on the HTML element.

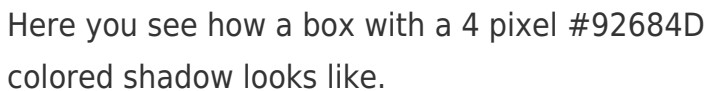
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92684D }
```

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

```
.border{ border-color:#92684D }
```

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



Here you see how a box with a 4 pixel #92684D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92684D; -webkit-box-shadow:4px 4px  
4px 4px #92684D; box-shadow:4px 4px 4px  
4px #92684D }
```

Background

The CSS property to change the background color of an element to Hex 92684D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92684D }
```

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

```
.background{ background-color:#92684D }
```

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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