

Converting Colors

Hex(92835D)

Have a look what the booklet for
Hex(92835D) contains.

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Color

Hex(92835D)

Conversions

Conversions Part 1

Format	Color
Hex	92835D
RGB	146, 131, 93
RGB Percent	57%, 51%, 36%
CMY	0.4275, 0.4863, 0.6353
CMYK	0.00, 0.10, 0.36, 0.43
HSL	43°, 22%, 47%
HSV	43°, 36%, 57%
XYZ	21.9461, 23.1339, 13.6645
YIQ	131.1530, 21.1380, -8.6380

Conversions

Conversions Part 2

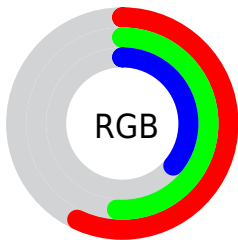
Format	Color
RYB	114, 146, 93
Decimal	9601885
CIELab	55.21, -0.20, 22.64
CIElCh	55, 22.644, 90.494
Yxy	23.1339, 0.3736, 0.3938
Android (android.graphics.Color)	4287791965 (0xFF92835D)
YUV	131.1530, -18.8094, 13.0208
Hunter-Lab	48.0977, -2.7246, 16.8242

Details

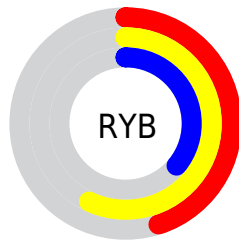
The Hex color **92835D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D6C92**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C9B890**, and **5E522E** is the 20% darker color. If you saturate the color by 10%, you get **927F4E**, and if you desaturate by 10%, it is **92876C**.

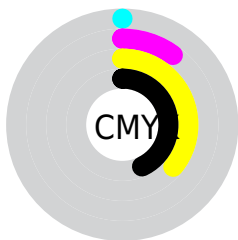
Distribution



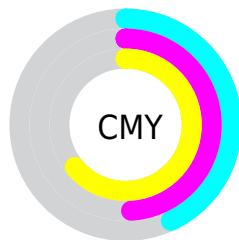
- Red (57%)
- Green (51%)
- Blue (36%)



- Red (45%)
- Yellow (57%)
- Blue (36%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (43%)



- Cyan (43%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92835D 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 92835D by changing the saturation by 10% instead.



92835D



92835D

FFFFFF



786A45



C9B890



5E522E



E5D3AA



463B19



FFF0C6



2F2500



FFFFE2



171100

FFFFFFE



000000



92835D



92835D



927F4E



92876C



927B40



928B7A

■ 927731

■ 928F89

■ 927223

■ 929497

■ 926E14

■ 9298A6

■ 926A05

■ 929CB5

■ 926900

■ 92A0C3

■ 92A4D2

■ 92A8E0

Harmonies

Analogous

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



A27C63



92835D



7D8962

Triad

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



92835D



488F97



9E7998

Complementary

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



92835D



5D6C92

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.



887FA6



92835D



538BA6

Square

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



92835D



528F84



6C86AB



AA7685

Rectangle

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



92835D



6E8C6B



6C86AB



977B9D

Sweetspot

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



92835D



BDB7A8



925D6C



5E5B52



DEDEDE



5E5E5E

Same Dimension

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



92835D



BDA56A



87925D



4A4843



8A6300



0A0700

Inverse Universe

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



5D6C92



6A81BD



685D92



43454A



00278A



00030A

Previews

White Background



This preview shows how the Hex color 92835D looks on a white background.

Color Contrast Check

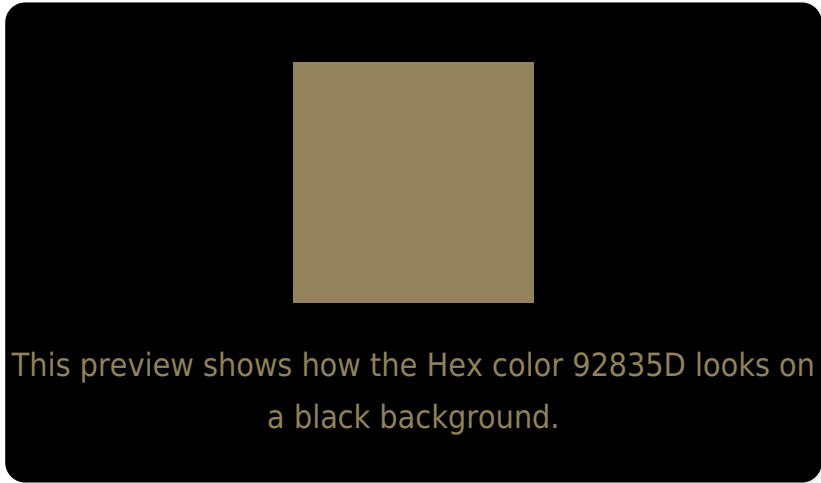
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

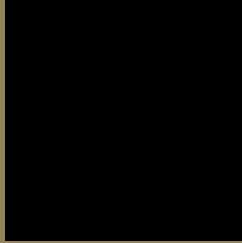
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 92835D Background



This preview shows how black text looks on a background with the Hex color 92835D.



This preview shows how white text looks on a background with the Hex color 92835D.

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
92835D

Protanopia
8F845D

Deuteranopia
9D7F5E



Tritanopia
977E87

Trichromacy



Original Color
92835D

Protanomaly
90845D

Deuteranomaly
99805E

Tritanomaly
958078

Monochromacy



Original Color
92835D

Achromatopsia
838383

Achromatomaly
888375

CSS Examples

Text

The CSS property to change the color of the text to Hex 92835D 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 #92835D looks like.

```
.text, #text, p{  
    color:#92835D  
}
```

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 #92835D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92835D
}
```

Border

The CSS property to change the border of an element to Hex 92835D 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
#92835D }
```

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

```
.border{ border-color:#92835D }
```

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

Here you see how a box with a 4 pixel #92835D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92835D; -webkit-box-shadow:4px 4px  
4px 4px #92835D; box-shadow:4px 4px 4px  
4px #92835D }
```

Background

The CSS property to change the background color of an element to Hex 92835D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92835D }
```

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

```
.background{ background-color:#92835D }
```

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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