

Converting Colors

Hex(82935C)

Have a look what the booklet for
Hex(82935C) contains.

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Color

Hex(82935C)

Conversions

Conversions Part 1

Format	Color
Hex	82935C
RGB	130, 147, 92
RGB Percent	51%, 58%, 36%
CMY	0.4902, 0.4235, 0.6392
CMYK	0.12, 0.00, 0.37, 0.42
HSL	79°, 23%, 47%
HSV	79°, 37%, 58%
XYZ	21.5714, 26.3860, 14.0813
YIQ	135.6470, 7.5230, -20.7090

Conversions

Conversions Part 2

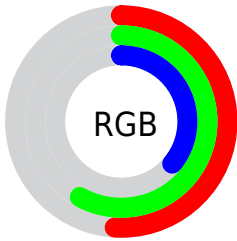
Format	Color
R_{YB}	92, 147, 109
Decimal	8557404
CIE _{Lab}	58.40, -15.71, 27.14
CIE _{LCh}	58, 31.357, 120.063
Yxy	26.3860, 0.3477, 0.4253
Android (android.graphics.Color)	4286747484 (0xFF82935C)
YUV	135.6470, -21.5180, -4.9524
Hunter-Lab	51.3673, -14.9326, 19.7040

Details

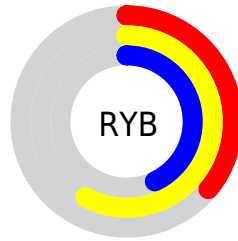
The Hex color **82935C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D5C93**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B8C98F**, and **50602D** is the 20% darker color. If you saturate the color by 10%, you get **7D934D**, and if you desaturate by 10%, it is **87936B**.

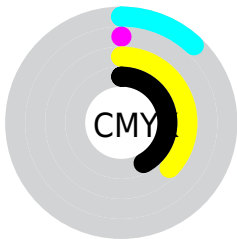
Distribution



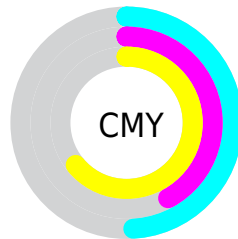
- Red (51%)
- Green (58%)
- Blue (36%)



- Red (36%)
- Yellow (58%)
- Blue (43%)



- Cyan (12%)
- Magenta (0%)
- Yellow (37%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82935C 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 82935C by changing the saturation by 10% instead.



82935C



82935C

FFFFFF



687944



B8C98F



50602D



D4E5AA



384916



F0FFC5



223200



FFFFE1



061D00

FFFFFFE



000000



82935C



82935C



7D934D



87936B



79933F



8B9379

■ 749330

■ 909388

■ 709321

■ 949397

■ 6B9313

■ 9993A5

■ 679304

■ 9D93B4

■ 669300

■ A293C3

■ A693D2

■ AB93E0

Harmonies

Analogous

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



9F8B55



82935C



619970

Triad

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



82935C



3896BB



C0778D

Complementary

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



82935C



6D5C93

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.



AF7CA8



82935C



658FC3

Square

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



82935C



219AA7



9085BC



C17A72

Rectangle

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



82935C



4A9B82



9085BC



BC7897

Sweetspot

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



82935C



B9BFAA



936D5C



5D6154



E0E0E0



616161

Same Dimension

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



82935C



A5BF69



67935C



484A43



5F8A00



070A00

Inverse Universe

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



6D5C93



8469BF



885C93



45434A



2B008A



03000A

Previews

White Background



This preview shows how the Hex color 82935C looks on a white background.

Color Contrast Check

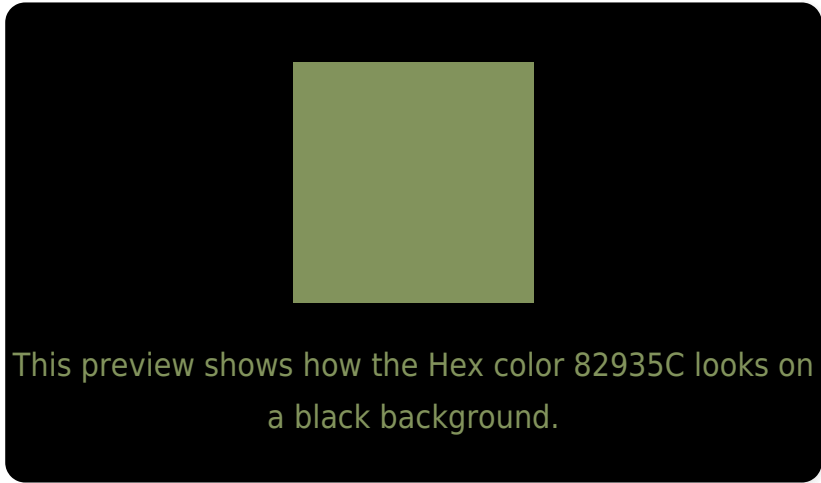
Large Text (above 18pt) WCAG AA ✓ Pass

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

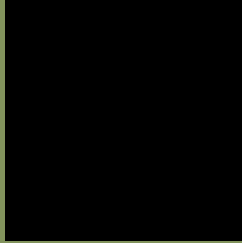
Any Text WCAG AA ✓ Pass

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 82935C Background



This preview shows how black text looks on a background with the Hex color 82935C.



This preview shows how white text looks on a background with the Hex color 82935C.

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
8A8C97

Trichromacy



Original Color
82935C

Protanomaly
918F5A

Deuteranomaly
9A8B5E

Tritanomaly
878F82

Monochromacy



Original Color
82935C

Achromatopsia
888888

Achromatomaly
868C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 82935C 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 #82935C looks like.

```
.text, #text, p{  
    color:#82935C  
}
```

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 #82935C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82935C
}
```

Border

The CSS property to change the border of an element to Hex 82935C 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
#82935C }
```

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

```
.border{ border-color:#82935C }
```

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

Here you see how a box with a 4 pixel #82935C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82935C; -webkit-box-shadow:4px 4px  
4px 4px #82935C; box-shadow:4px 4px 4px  
4px #82935C }
```

Background

The CSS property to change the background color of an element to Hex 82935C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82935C }
```

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

```
.background{ background-color:#82935C }
```

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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