

Converting Colors

Hex(8D9C13)

Have a look what the booklet for
Hex(8D9C13) contains.

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Color

Hex(8D9C13)

Conversions

Conversions Part 1

Format	Color
Hex	8D9C13
RGB	141, 156, 19
RGB Percent	55%, 61%, 7%
CMY	0.4471, 0.3882, 0.9255
CMYK	0.10, 0.00, 0.88, 0.39
HSL	67°, 78%, 34%
HSV	67°, 88%, 61%
XYZ	22.9905, 29.4867, 5.0959
YIQ	135.8970, 35.0370, -45.7870

Conversions

Conversions Part 2

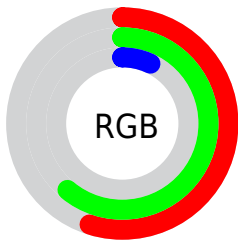
Format	Color
RYB	19, 156, 34
Decimal	9280531
CIELab	61.21, -21.26, 61.04
CIELCh	61, 64.641, 109.203
Yxy	29.4867, 0.3993, 0.5122
Android (android.graphics.Color)	4287470611 (0xFF8D9C13)
YUV	135.8970, -57.6302, 4.4753
Hunter-Lab	54.3016, -19.4536, 32.4472

Details

The Hex color **8D9C13** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **22139C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C6D250**, and **566900** is the 20% darker color. If you saturate the color by 10%, you get **8B9C03**, and if you desaturate by 10%, it is **8F9C23**.

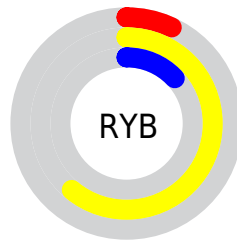
Distribution



Red (55%)

Green (61%)

Blue (7%)



Red (7%)

Yellow (61%)

Blue (13%)

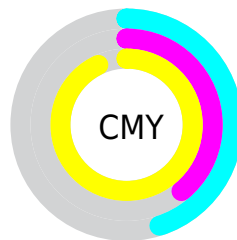


Cyan (10%)

Magenta (0%)

Yellow (88%)

Black (39%)



Cyan (45%)

Magenta (39%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9C13 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 8D9C13 by changing the saturation by 10% instead.



8D9C13



8D9C13

FFFFFF



718200



C6D250



566900



E3EF6B



3C5100



FFFF87



223A00



FFFFA2



052400



FFFFBF



000800



FFFFDB



000000



FFFFF9



8D9C13



8D9C13

 8B9C03

 8F9C23

 8B9C00

 909C32

 929C42

 949C51

 969C61

 979C71

 999C80

 9B9C90

 9C9C9F

Harmonies

Analogous

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



C18A11



8D9C13



45A744

Triad

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



8D9C13



00ABE9



F05EAB

Complementary

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



8D9C13



22139C

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.



C474DF



8D9C13



00A0FF

Square

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



8D9C13



00AFB8



6A8DFE



FA5E72

Rectangle

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



8D9C13



00AC69



6A8DFF



E564BE

Sweetspot

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



8D9C13



C6CC97



9C2113



636646



E6E6E6



666666

Same Dimension

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



8D9C13



B6CC00



4A9C13



4E4F47



7F8F00



0E0F00

Inverse Universe

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



22139C



1600CC



65139C



48474F



10008F



02000F

Previews

White Background



This preview shows how the Hex color 8D9C13 looks on a white background.

Color Contrast Check

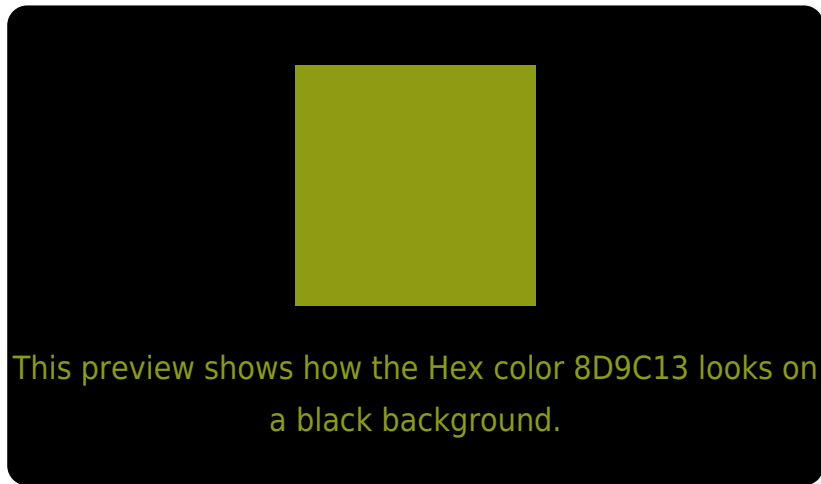
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D9C13 Background



This preview shows how black text looks on a background with the Hex color 8D9C13.



This preview shows how white text looks on a background with the Hex color 8D9C13.

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
8D9C13

Protanopia
A69410

Deuteranopia
BA8C1F



Tritanopia
98919D

Trichromacy



Original Color
8D9C13

Protanomaly
9D9711

Deuteranomaly
AA921B

Tritanomaly
94956B

Monochromacy



Original Color
8D9C13

Achromatopsia
888888

Achromatomaly
8A8F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9C13 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 #8D9C13 looks like.

```
.text, #text, p{  
    color:#8D9C13  
}
```

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 #8D9C13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9C13
}
```

Border

The CSS property to change the border of an element to Hex 8D9C13 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
#8D9C13 }
```

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

```
.border{ border-color:#8D9C13 }
```

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

Here you see how a box with a 4 pixel #8D9C13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9C13; -webkit-box-shadow:4px 4px  
4px 4px #8D9C13; box-shadow:4px 4px 4px  
4px #8D9C13 }
```

Background

The CSS property to change the background color of an element to Hex 8D9C13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9C13 }
```

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

```
.background{ background-color:#8D9C13 }
```

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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