

Converting Colors

Hex(91836B)

Have a look what the booklet for
Hex(91836B) contains.

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Color

Hex(91836B)

Conversions

Conversions Part 1

Format	Color
Hex	91836B
RGB	145, 131, 107
RGB Percent	57%, 51%, 42%
CMY	0.4314, 0.4863, 0.5804
CMYK	0.00, 0.10, 0.26, 0.43
HSL	38°, 15%, 49%
HSV	38°, 26%, 57%
XYZ	22.4472, 23.3139, 17.2269
YIQ	132.4500, 16.0480, -4.4960

Conversions

Conversions Part 2

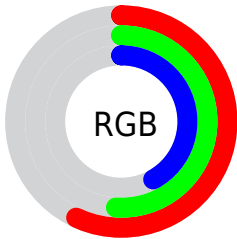
Format	Color
R_{YB}	129, 145, 107
Decimal	9536363
CIE _{Lab}	55.39, 1.33, 14.92
CIE _{LCh}	55, 14.981, 84.915
Yxy	23.3139, 0.3564, 0.3701
Android (android.graphics.Color)	4287726443 (0xFF91836B)
YUV	132.4500, -12.5468, 11.0064
Hunter-Lab	48.2844, -1.5140, 12.6457

Details

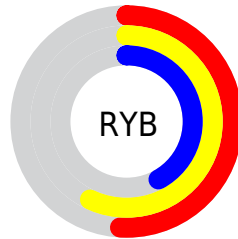
The Hex color **91836B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B7991**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C7B89E**, and **5E523C** is the 20% darker color. If you saturate the color by 10%, you get **917E5D**, and if you desaturate by 10%, it is **91887A**.

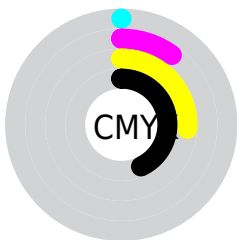
Distribution



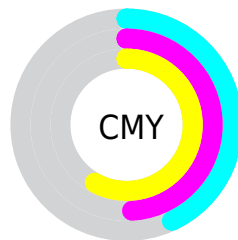
- Red (57%)
- Green (51%)
- Blue (42%)



- Red (51%)
- Yellow (57%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (26%)
- Black (43%)



- Cyan (43%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91836B 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 91836B by changing the saturation by 10% instead.



91836B



91836B

FFFFFF



776A53



C7B89E



5E523C



E3D4B9



463B26



FFF0D5



2F2511



FFFFF2



1A1000



000000



91836B



91836B



917E5D



91887A



91784E



918E88

■ 91733F

■ 919397

■ 916E31

■ 9198A5

■ 916823

■ 919EB3

■ 916314

■ 91A3C2

■ 915E06

■ 91A8D1

■ 915C00

■ 91AEDF

■ 91B3EE

Harmonies

Analogous

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



9B7F70



91836B



83876D

Triad

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



91836B



628C8F



947E94

Complementary

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



91836B



6B7991

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.



84829C



91836B



668A99

Square

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



91836B



688C82



73869E



9D7C87

Rectangle

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



91836B



798972



73869E



8F7F97

Sweetspot

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



91836B



BDB7AE



916B7A



5E5B55



DEDEDE



5E5E5E

Same Dimension

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



91836B



BDA782



8D916B



474540



875500



080500

Inverse Universe

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



6B7991



8298BD



6F6B91



404347



003287



000308

Previews

White Background



This preview shows how the Hex color 91836B 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

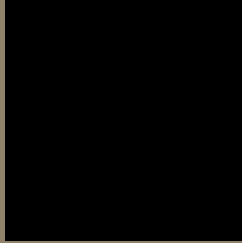
Any Text WCAG AA ✓ Pass

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 91836B Background



This preview shows how black text looks on a background with the Hex color 91836B.



This preview shows how white text looks on a background with the Hex color 91836B.

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
91836B

Protanopia
8D846C

Deuteranopia
9A806C



Tritanopia
957F89

Trichromacy



Original Color
91836B

Protanomaly
8E846C

Deuteranomaly
97816C

Tritanomaly
94807E

Monochromacy



Original Color
91836B

Achromatopsia
848484

Achromatomaly
89847B

CSS Examples

Text

The CSS property to change the color of the text to Hex 91836B 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 #91836B looks like.

```
.text, #text, p{  
    color:#91836B  
}
```

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 #91836B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91836B
}
```

Border

The CSS property to change the border of an element to Hex 91836B 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
#91836B }
```

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

```
.border{ border-color:#91836B }
```

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

Here you see how a box with a 4 pixel #91836B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91836B; -webkit-box-shadow:4px 4px  
4px 4px #91836B; box-shadow:4px 4px 4px  
4px #91836B }
```

Background

The CSS property to change the background color of an element to Hex 91836B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91836B }
```

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

```
.background{ background-color:#91836B }
```

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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