

Converting Colors

Hex(91B1A5)

Have a look what the booklet for
Hex(91B1A5) contains.

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Color

Hex(91B1A5)

Conversions

Conversions Part 1

Format	Color
Hex	91B1A5
RGB	145, 177, 165
RGB Percent	57%, 69%, 65%
CMY	0.4314, 0.3059, 0.3529
CMYK	0.18, 0.00, 0.07, 0.31
HSL	158°, 17%, 63%
HSV	158°, 18%, 69%
XYZ	34.1907, 40.1806, 41.5509
YIQ	166.0640, -15.2200, -10.5160

Conversions

Conversions Part 2

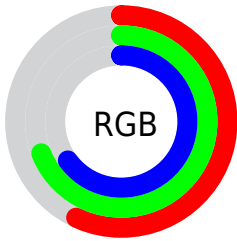
Format	Color
RYB	145, 165, 177
Decimal	9548197
CIELab	69.60, -13.36, 2.52
CIElCh	70, 13.593, 169.337
Yxy	40.1806, 0.2949, 0.3466
Android (android.graphics.Color)	4287738277 (0xFF91B1A5)
YUV	166.0640, -0.5246, -18.4731
Hunter-Lab	63.3882, -14.6489, 5.5072

Details

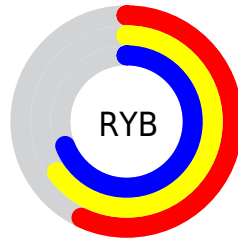
The Hex color **91B1A5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B1919D**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C7E9DC**, and **5E7C71** is the 20% darker color. If you saturate the color by 10%, you get **7FB19E**, and if you desaturate by 10%, it is **A3B1AC**.

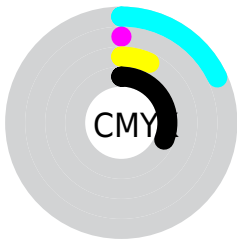
Distribution



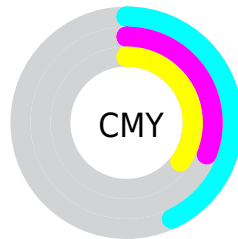
- Red (57%)
- Green (69%)
- Blue (65%)



- Red (57%)
- Yellow (65%)
- Blue (69%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (31%)



- Cyan (43%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91B1A5 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 91B1A5 by changing the saturation by 10% instead.

■ 91B1A5

■ 91B1A5

FFFFFF

■ 77968B

■ C7E9DC

■ 5E7C71

■ E3FFF8

■ 466359

■ 2F4B41

■ 19352B

■ 021F17

■ 000000

■ 91B1A5

■ 91B1A5

■ 7FB19E

■ A3B1AC

 6EB198

 B4B1B2

 5CB191

 C6B1B9

 4AB18A

 D8B1C0

 39B184

 E9B1C6

 27B17D

 FBB1CD

 15B177

 FFB1D3

 03B170

 FFB1DA

 00B16F

 FFB1E1

Harmonies

Analogous

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



9DAF9A



91B1A5



8BB1B2

Triad

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



91B1A5



A7A8C1



C1A498

Complementary

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



91B1A5



B1919D

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.



C4A2A2



91B1A5



B6A4BA

Square

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



91B1A5



98ACC2



C0A2AF



B8A892

Rectangle

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



91B1A5



8BB0B9



C0A2AF



C3A39B

Sweetspot

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



91B1A5



DAE6E1



9DB191



6C7370



F2F2F2



737373

Same Dimension

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



91B1A5



B3E6D3



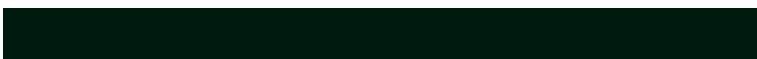
91ADB1



505956



009960



001A10

Inverse Universe

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



B1919D



E6B3C6



B19591



595054



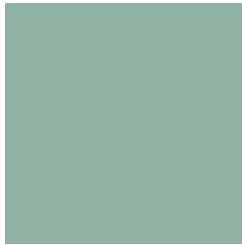
990039



1A000A

Previews

White Background



This preview shows how the Hex color 91B1A5 looks on a white background.

Color Contrast Check

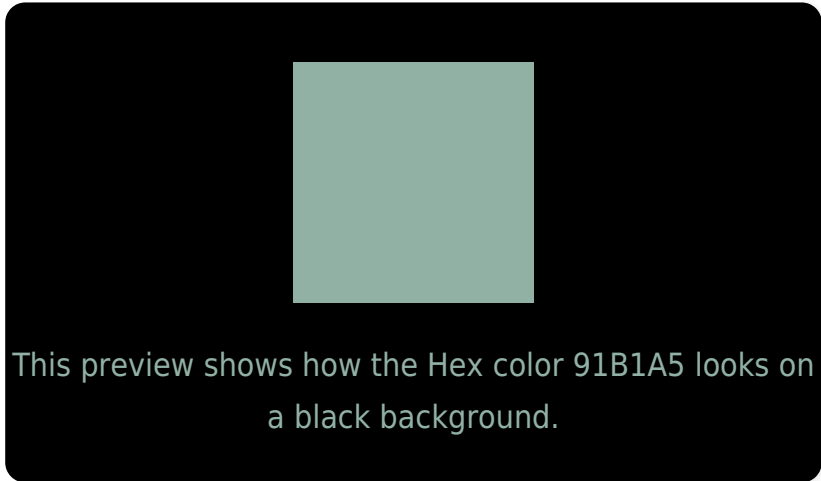
Large Text (above 18pt) WCAG AA × Fail

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

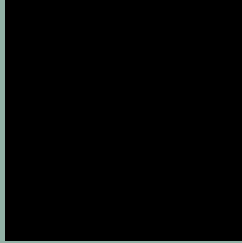
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 91B1A5 Background



This preview shows how black text looks on a background with the Hex color 91B1A5.

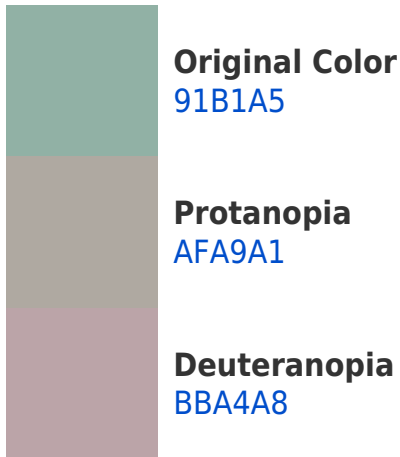


This preview shows how white text looks on a background with the Hex color 91B1A5.

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
95AEB3

Trichromacy



Original Color
91B1A5

Protanomaly
A4ACA2

Deuteranomaly
ACA9A7

Tritanomaly
94AFB4

Monochromacy



Original Color
91B1A5

Achromatopsia
A6A6A6

Achromatomaly
9EAAA6

CSS Examples

Text

The CSS property to change the color of the text to Hex 91B1A5 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 #91B1A5 looks like.

```
.text, #text, p{  
    color:#91B1A5  
}
```

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 #91B1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91B1A5
}
```

Border

The CSS property to change the border of an element to Hex 91B1A5 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
#91B1A5 }
```

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

```
.border{ border-color:#91B1A5 }
```

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

Here you see how a box with a 4 pixel #91B1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91B1A5; -webkit-box-shadow:4px 4px  
4px 4px #91B1A5; box-shadow:4px 4px 4px  
4px #91B1A5 }
```

Background

The CSS property to change the background color of an element to Hex 91B1A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91B1A5 }
```

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

```
.background{ background-color:#91B1A5 }
```

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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