

Converting Colors

Hex(AF91A1)

Have a look what the booklet for
Hex(AF91A1) contains.

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Color

Hex(AF91A1)

Conversions

Conversions Part 1

Format	Color
Hex	AF91A1
RGB	175, 145, 161
RGB Percent	69%, 57%, 63%
CMY	0.3137, 0.4314, 0.3686
CMYK	0.00, 0.17, 0.08, 0.31
HSL	328°, 16%, 63%
HSV	328°, 17%, 69%
XYZ	34.2376, 31.9380, 38.0783
YIQ	155.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

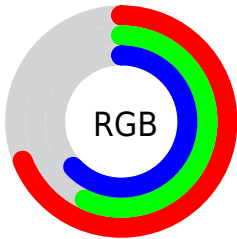
Format	Color
RYB	175, 145, 161
Decimal	11506081
CIELab	63.29, 13.99, -4.20
CIELCh	63, 14.604, 343.292
Yxy	31.9380, 0.3284, 0.3063
Android (android.graphics.Color)	4289696161 (0xFFAF91A1)
YUV	155.7940, 2.5666, 16.8437
Hunter-Lab	56.5137, 9.2415, -0.3894

Details

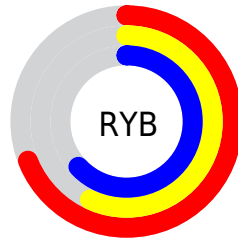
The Hex color **AF91A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91AF9F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E7C7D8**, and **7A5E6E** is the 20% darker color. If you saturate the color by 10%, you get **AF8099**, and if you desaturate by 10%, it is **AFA3A9**.

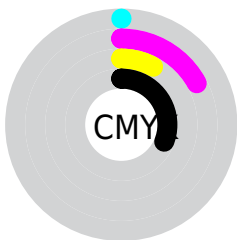
Distribution



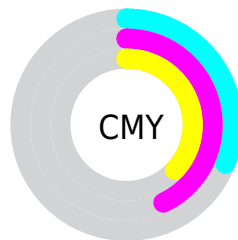
- Red (69%)
- Green (57%)
- Blue (63%)



- Red (69%)
- Yellow (57%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (31%)



- Cyan (31%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF91A1 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 AF91A1 by changing the saturation by 10% instead.

 AF91A1

 AF91A1

FFFFFF

 947787

 E7C7D8

 7A5E6E

 FFE3F4

 614755

 49303E

 321B28

 1E0214

 000000

 AF91A1

 AF91A1

 AF8099

 AFA3A9

 AF6E91

 AFB4B1

 AF5C89

 AFC6BA

 AF4B80

 AFD7C2

 AF3A78

 AFE9CA

 AF2870

 AFFAD2

 AF1668

 AFFFDA

 AF0560

 AFFF E2

 AF005D

 AFFFEB

Harmonies

Analogous

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



A394AC



AF91A1



B59094

Triad

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



AF91A1



9D9A80



78A0AB

Complementary

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



AF91A1



91AF9F

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.



78A19F



AF91A1



8F9E86

Square

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



AF91A1



AA9681



81A091



829DB2

Rectangle

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



AF91A1



B4918C



81A091



77A0A7

Sweetspot

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



AF91A1



E3D8DE



9F91AF



736C70



F2F2F2



737373

Same Dimension

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



AF91A1



E3B3CD



AF9192



574E53



960050



17000C

Inverse Universe

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



AF91A1



E3B3CD



91AFAE



574E53



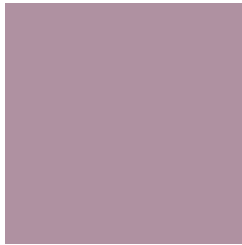
960050



17000C

Previews

White Background



This preview shows how the Hex color AF91A1 looks on a white background.

Color Contrast Check

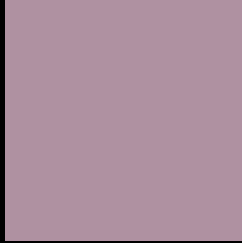
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AF91A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

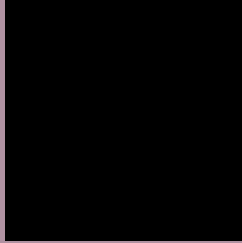
Any Text WCAG AA ✓ Pass

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 AF91A1 Background



This preview shows how black text looks on a background with the Hex color AF91A1.

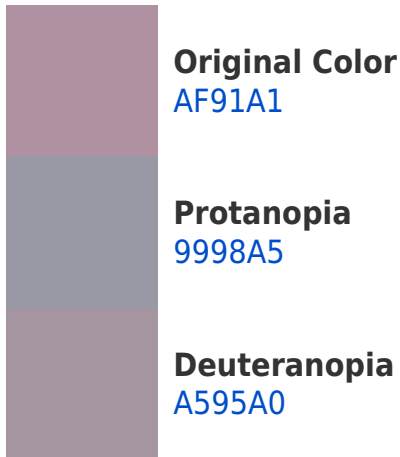



This preview shows how white text looks on a background with the Hex color AF91A1.

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
AE929D

Trichromacy



Original Color
AF91A1

Protanomaly
A195A4

Deuteranomaly
A994A0

Tritanomaly
AE929E

Monochromacy



Original Color
AF91A1

Achromatopsia
9C9C9C

Achromatomaly
A3989E

CSS Examples

Text

The CSS property to change the color of the text to Hex AF91A1 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 #AF91A1 looks like.

```
.text, #text, p{  
    color:#AF91A1  
}
```

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 #AF91A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF91A1
}
```

Border

The CSS property to change the border of an element to Hex AF91A1 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
#AF91A1 }
```

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

```
.border{ border-color:#AF91A1 }
```

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

Here you see how a box with a 4 pixel #AF91A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF91A1; -webkit-box-shadow:4px 4px  
4px 4px #AF91A1; box-shadow:4px 4px 4px  
4px #AF91A1 }
```

Background

The CSS property to change the background color of an element to Hex AF91A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF91A1 }
```

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

```
.background{ background-color:#AF91A1 }
```

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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