

Converting Colors

Hex(A6918F)

Have a look what the booklet for
Hex(A6918F) contains.

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Color

Hex(A6918F)

Conversions

Conversions Part 1

Format	Color
Hex	A6918F
RGB	166, 145, 143
RGB Percent	65%, 57%, 56%
CMY	0.3490, 0.4314, 0.4392
CMYK	0.00, 0.13, 0.14, 0.35
HSL	5°, 11%, 61%
HSV	5°, 14%, 65%
XYZ	30.8092, 30.3410, 30.2192
YIQ	151.0510, 13.1580, 3.8300

Conversions

Conversions Part 2

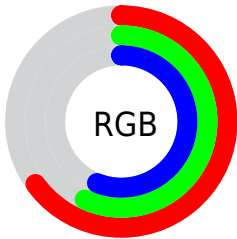
Format	Color
R _Y B	166, 145, 143
Decimal	10916239
CIE Lab	61.95, 7.49, 3.93
CIE LCh	62, 8.457, 27.720
Yxy	30.3410, 0.3372, 0.3321
Android (android.graphics.Color)	4289106319 (0xFFA6918F)
YUV	151.0510, -3.9691, 13.1103
Hunter-Lab	55.0826, 3.4453, 6.0304

Details

The Hex color **A6918F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8FA4A6**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DDC7C5**, and **725F5D** is the 20% darker color. If you saturate the color by 10%, you get **A6827E**, and if you desaturate by 10%, it is **A6A0A0**.

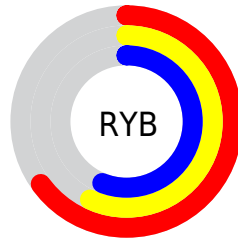
Distribution



Red (65%)

Green (57%)

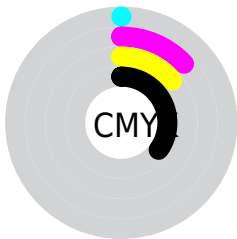
Blue (56%)



Red (65%)

Yellow (57%)

Blue (56%)

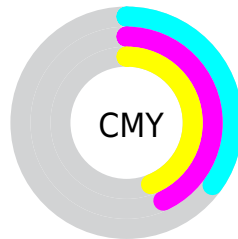


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6918F 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 A6918F by changing the saturation by 10% instead.



A6918F



A6918F

FFFFFF



8C7775



DDC7C5



725F5D



FAE3E1



594745

FFFFFFD



42302F



2B1C1A



180100



000000



A6918F



A6918F



A6827E



A6A0A0

 A6736E

 A6AFB0

 A6645D

 A6BEC1

 A6544D

 A6CED1

 A6453C

 A6DDE2

 A6362B

 A6ECF3

 A6271B

 A6FBFF

 A6180A

 A6FFFF

 A60E00

Harmonies

Analogous

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



A59197



A6918F



A39389

Triad

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



A6918F



8C998D



8D96A4

Complementary

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



A6918F



8FA4A6

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.



8699A2



A6918F



859A95

Square

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



A6918F



949788



839A9C



9794A3

Rectangle

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



A6918F



9F9487



839A9C



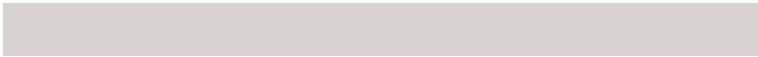
8B97A4

Sweetspot

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



A6918F



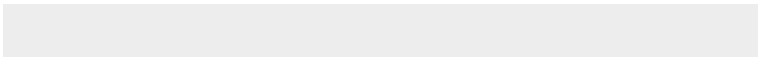
D9D1D0



A68FA4



6E6968



EDEDED



6E6E6E

Same Dimension

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



A6918F



D9B7B4



A69C8F



544C4C



940D00



140200

Inverse Universe

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



8FA4A6



B4D6D9



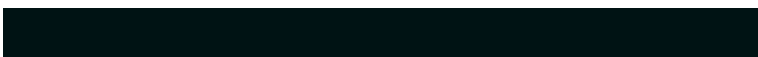
8F99A6



4C5354



008794



001314

Previews

White Background



This preview shows how the Hex color A6918F looks on a white background.

Color Contrast Check

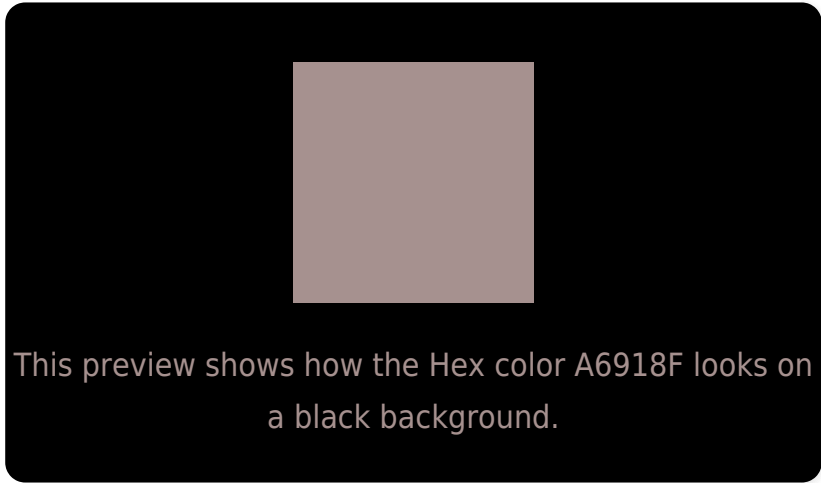
Large Text (above 18pt) WCAG AA × Fail

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

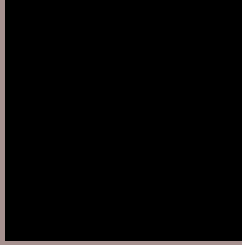
Any Text WCAG AA ✓ Pass

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 A6918F Background



This preview shows how black text looks on a background with the Hex color A6918F.



This preview shows how white text looks on a background with the Hex color A6918F.

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
A6918F

Protanopia
999591

Deuteranopia
A7918F



Tritanopia
A78F9A

Trichromacy



Original Color
A6918F

Protanomaly
9E9490

Deuteranomaly
A7918F

Tritanomaly
A79096

Monochromacy



Original Color
A6918F

Achromatopsia
979797

Achromatomaly
9C9594

CSS Examples

Text

The CSS property to change the color of the text to Hex A6918F 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 #A6918F looks like.

```
.text, #text, p{  
    color:#A6918F  
}
```

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 #A6918F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6918F
}
```

Border

The CSS property to change the border of an element to Hex A6918F is called "border". The border property can be set on classes, ids or directly on the HTML element.

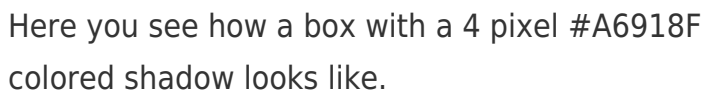
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6918F }
```

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

```
.border{ border-color:#A6918F }
```

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



Here you see how a box with a 4 pixel #A6918F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6918F; -webkit-box-shadow:4px 4px  
4px 4px #A6918F; box-shadow:4px 4px 4px  
4px #A6918F }
```

Background

The CSS property to change the background color of an element to Hex A6918F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6918F }
```

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

```
.background{ background-color:#A6918F }
```

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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