

Converting Colors

Hex(A6917E)

Have a look what the booklet for
Hex(A6917E) contains.

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Color

Hex(A6917E)

Conversions

Conversions Part 1

Format	Color
Hex	A6917E
RGB	166, 145, 126
RGB Percent	65%, 57%, 49%
CMY	0.3490, 0.4314, 0.5059
CMYK	0.00, 0.13, 0.24, 0.35
HSL	28°, 18%, 57%
HSV	28°, 24%, 65%
XYZ	29.6172, 29.8641, 23.9420
YIQ	149.1130, 18.6150, -1.4570

Conversions

Conversions Part 2

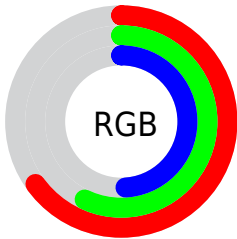
Format	Color
R_{YB}	166, 162, 126
Decimal	10916222
CIE _{Lab}	61.54, 4.77, 12.97
CIE _{LCh}	62, 13.817, 69.815
Yxy	29.8641, 0.3550, 0.3580
Android (android.graphics.Color)	4289106302 (0xFFA6917E)
YUV	149.1130, -11.3947, 14.8099
Hunter-Lab	54.6481, 1.1060, 12.2780

Details

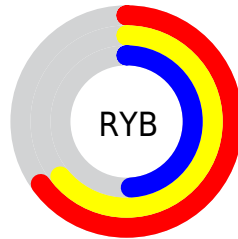
The Hex color **A6917E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E93A6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DDC7B3**, and **725F4D** is the 20% darker color. If you saturate the color by 10%, you get **A6886D**, and if you desaturate by 10%, it is **A69A8F**.

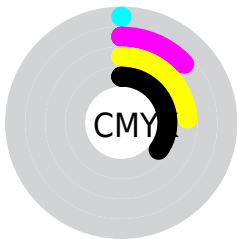
Distribution



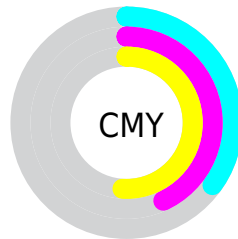
- Red (65%)
- Green (57%)
- Blue (49%)



- Red (65%)
- Yellow (64%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (24%)
- Black (35%)



- Cyan (35%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6917E 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 A6917E by changing the saturation by 10% instead.

 A6917E

 A6917E

FFFFFF

 8B7765

 DDC7B3

 725F4D

 FAE3CE

 594736

 FFFFEA

 413121

 2A1C0A

 130200

 000000

 A6917E

 A6917E

 A6886D

 A69A8F

 A6805D

 A6A29F

 A6774C

 A6ABB0

 A66E3C

 A6B4C0

 A6652B

 A6BDD1

 A65D1A

 A6C5E2

 A6540A

 A6CEF2

 A64F00

 A6D7FF

 A6DFFF

Harmonies

Analogous

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



AD8E85



A6917E



9A957D

Triad

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



A6917E



769C98



9C90A7

Complementary

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



A6917E



7E93A6

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.



8C94AC



A6917E



759BA4

Square

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



A6917E



7F9B8C



7E98AB



A88D9D

Rectangle

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



A6917E



91987F



7E98AB



9792AA

Sweetspot

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



A6917E



D9D1CA



A67E93



6E6965



EDEDED



6E6E6E

Same Dimension

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



A6917E



D9B89A



A6A57E



54504C



944600



140A00

Inverse Universe

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



7E93A6



9ABBD9



7E7FA6



4C5054



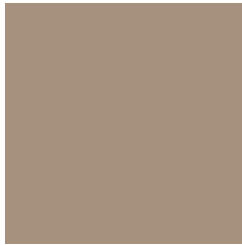
004E94



000B14

Previews

White Background



This preview shows how the Hex color A6917E 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

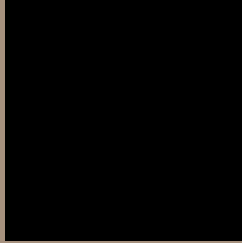
Any Text WCAG AA ✓ Pass

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 A6917E Background



This preview shows how black text looks on a background with the Hex color A6917E.



This preview shows how white text looks on a background with the Hex color A6917E.

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
A6917E

Protanopia
9C9480

Deuteranopia
AB8F7E



Tritanopia
A98D98

Trichromacy



Original Color
A6917E

Protanomaly
A0937F

Deuteranomaly
A9907E

Tritanomaly
A88E8F

Monochromacy



Original Color
A6917E

Achromatopsia
959595

Achromatomaly
9B948D

CSS Examples

Text

The CSS property to change the color of the text to Hex A6917E 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 #A6917E looks like.

```
.text, #text, p{  
    color:#A6917E  
}
```

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 #A6917E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6917E
}
```

Border

The CSS property to change the border of an element to Hex A6917E 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
#A6917E }
```

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

```
.border{ border-color:#A6917E }
```

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

Here you see how a box with a 4 pixel #A6917E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6917E; -webkit-box-shadow:4px 4px  
4px 4px #A6917E; box-shadow:4px 4px 4px  
4px #A6917E }
```

Background

The CSS property to change the background color of an element to Hex A6917E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6917E }
```

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

```
.background{ background-color:#A6917E }
```

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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