

Converting Colors

Hex(A16F84)

Have a look what the booklet for
Hex(A16F84) contains.

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Color

Hex(A16F84)

Conversions

Conversions Part 1

Format	Color
Hex	A16F84
RGB	161, 111, 132
RGB Percent	63%, 44%, 52%
CMY	0.3686, 0.5647, 0.4824
CMYK	0.00, 0.31, 0.18, 0.37
HSL	335°, 21%, 53%
HSV	335°, 31%, 63%
XYZ	24.5472, 20.6119, 24.5145
YIQ	128.3440, 23.0590, 17.1310

Conversions

Conversions Part 2

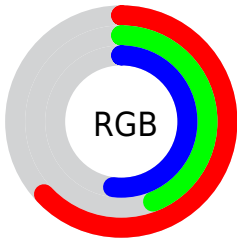
Format	Color
R_{YB}	161, 111, 132
Decimal	10579844
CIE _{Lab}	52.52, 23.06, -3.53
CIE _{LCh}	53, 23.328, 351.300
Yxy	20.6119, 0.3523, 0.2958
Android (android.graphics.Color)	4288769924 (0xFFA16F84)
YUV	128.3440, 1.8024, 28.6393
Hunter-Lab	45.4003, 17.0616, -0.2342

Details

The Hex color **A16F84** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FA18C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D9A3B9**, and **6C3E53** is the 20% darker color. If you saturate the color by 10%, you get **A15F7B**, and if you desaturate by 10%, it is **A17F8D**.

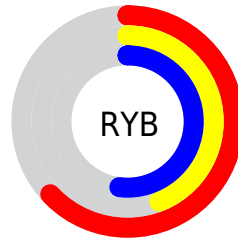
Distribution



Red (63%)

Green (44%)

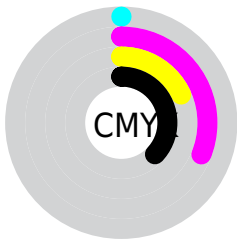
Blue (52%)



Red (63%)

Yellow (44%)

Blue (52%)

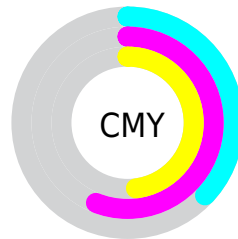


Cyan (0%)

Magenta (31%)

Yellow (18%)

Black (37%)



Cyan (37%)

Magenta (56%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16F84 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 A16F84 by changing the saturation by 10% instead.

 A16F84

 A16F84

FFFFFF

 86566B

 D9A3B9

 6C3E53

 F5BED5

 53283C

 FFDAF1

 3B1126

 FFF7FF

 260011

 000000

 A16F84

 A16F84

 A15F7B

 A17F8D

 A14F71

 A18F97

 A13F68

 A19FA0

 A12F5F

 A1AFA9

 A11E55

 A1C0B3

 A10E4C

 A1D0BC

 A10044

 A1E0C5

 A1F0CF

 A1FFD8

Harmonies

Analogous

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



917397



A16F84



A66F70

Triad

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



A16F84



7D8158



43869C

Complementary

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



A16F84



6FA18C

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.



3F888B



A16F84



668564

Square

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



A16F84



917A56



4F8877



5B81A4

Rectangle

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



A16F84



A37264



4F8877



3F8797

Sweetspot

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



A16F84



D1BEC6



8B6FA1



695D62



E8E8E8



696969

Same Dimension

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



A16F84



D184A4



A1726F



52494D



91003D



120007

Inverse Universe

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



A16F84



D184A4



6F9EA1



52494D



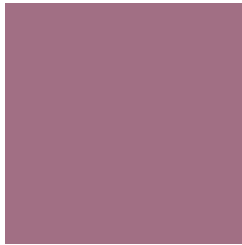
91003D



120007

Previews

White Background



This preview shows how the Hex color A16F84 looks on a white background.

Color Contrast Check

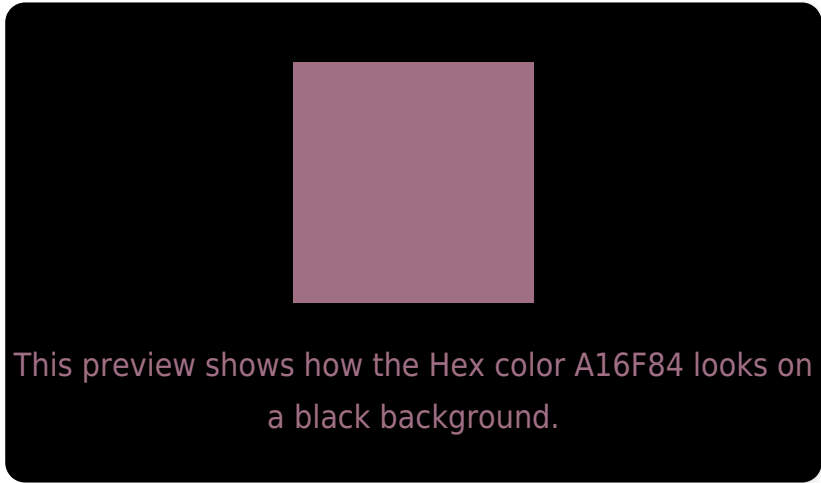
Large Text (above 18pt) WCAG AA ✓ Pass

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

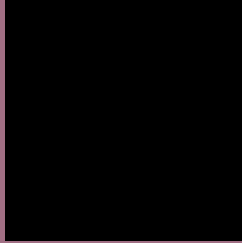
Any Text WCAG AA ✓ Pass

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 A16F84 Background



This preview shows how black text looks on a background with the Hex color A16F84.



This preview shows how white text looks on a background with the Hex color A16F84.

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
A07179

Trichromacy



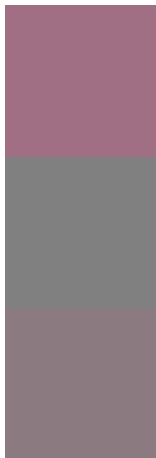
Original Color
A16F84

Protanomaly
897889

Deuteranomaly
917683

Tritanomaly
A0707D

Monochromacy



Original Color
A16F84

Achromatopsia
808080

Achromatomaly
8C7A81

CSS Examples

Text

The CSS property to change the color of the text to Hex A16F84 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 #A16F84 looks like.

```
.text, #text, p{  
    color:#A16F84  
}
```

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 #A16F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16F84
}
```

Border

The CSS property to change the border of an element to Hex A16F84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

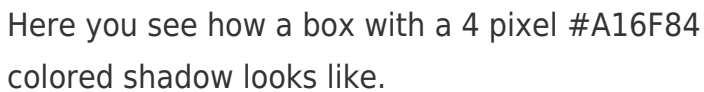
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A16F84 }
```

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

```
.border{ border-color:#A16F84 }
```

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



Here you see how a box with a 4 pixel `#A16F84` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16F84; -webkit-box-shadow:4px 4px  
4px 4px #A16F84; box-shadow:4px 4px 4px  
4px #A16F84 }
```

Background

The CSS property to change the background color of an element to Hex A16F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16F84 }
```

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

```
.background{ background-color:#A16F84 }
```

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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