

# Converting Colors

Hex(A86F73)

Have a look what the booklet for  
Hex(A86F73) contains.

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**Color**

**Hex(A86F73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A86F73
RGB	168, 111, 115
RGB Percent	66%, 44%, 45%
CMY	0.3412, 0.5647, 0.5490
CMYK	0.00, 0.34, 0.32, 0.34
HSL	356°, 25%, 55%
HSV	356°, 34%, 66%
XYZ	24.9274, 20.9315, 18.9460
YIQ	128.4990, 32.6880, 13.3280

# Conversions

## Conversions Part 2

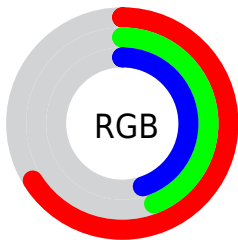
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 111, 115
Decimal	11038579
CIELab	52.87, 23.18, 7.09
CIELCh	53, 24.237, 17.016
Yxy	20.9315, 0.3847, 0.3230
Android (android.graphics.Color)	4289228659 (0xFFA86F73)
YUV	128.4990, -6.6550, 34.6424
Hunter-Lab	45.7510, 17.1915, 7.4730

# Details

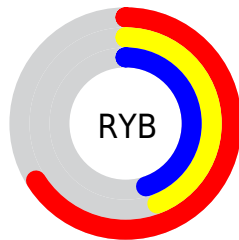
The Hex color **A86F73** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FA8A4**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E0A3A7**, and **723E43** is the 20% darker color. If you saturate the color by 10%, you get **A85E63**, and if you desaturate by 10%, it is **A88083**.

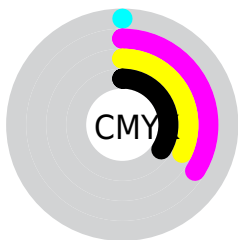
# Distribution



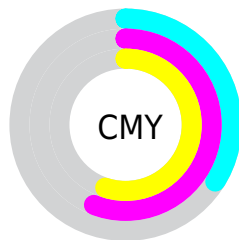
- Red (66%)
- Green (44%)
- Blue (45%)



- Red (66%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (34%)



- Cyan (34%)
- Magenta (56%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A86F73 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 A86F73 by changing the saturation by 10% instead.



 A86F73

 A86F73

FFFFFF

 8D565A

 E0A3A7

 723E43

 FEBEC2

 58272D

 FFDADE

 3F1118

 FFF7FA

 2A0000

 000000

 A86F73

 A86F73

 A85E63

 A88083

 A84D54

 A89192

 A83D44

 A8A1A2

 A82C35

 A8B2B1

 A81B25

 A8C3C1

 A80A15

 A8D4D1

 A8000C

 A8E5E0

 A8F5F0

 A8FFFF

# Harmonies

## Analogous

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



A27088



A86F73



A37361

# Triad

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



A86F73



698661



5683A6

# Complementary

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



A86F73



6FA8A4

# 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.



3E889C



A86F73



518974

# Square

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



A86F73



818156



3E8A8A



757CA6

# Rectangle

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



A86F73



9B7758



3E8A8A



4C85A4



# Sweetspot

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



A86F73



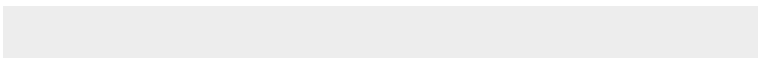
DBC5C7



A36FA8



6E6061



EDEDED



6E6E6E



# Same Dimension

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



A86F73



DB8188



A8876F



544C4C



94000A



140001



# Inverse Universe

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



A86F73



DB8188



6F90A8



544C4C



94000A

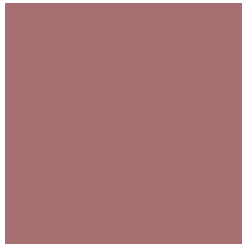


140001



# Previews

## White Background



This preview shows how the Hex color A86F73 looks on a white background.

## Color Contrast Check

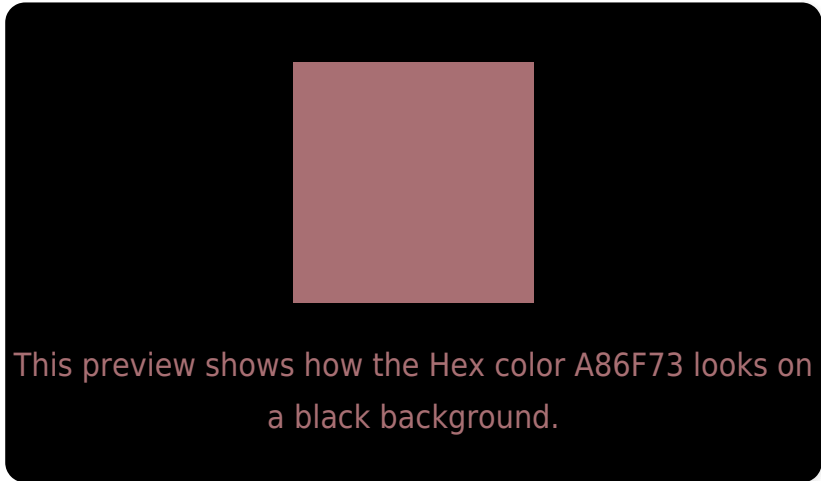
Large Text (above 18pt) WCAG AA ✓ Pass

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 A86F73 Background



This preview shows how black text looks on a background with the Hex color A86F73.

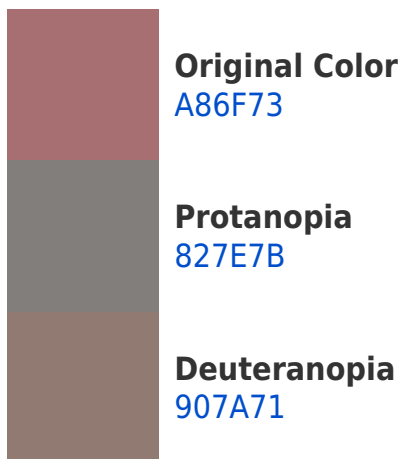


This preview shows how white text looks on a background with the Hex color A86F73.

# 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**  
A86E77

# Trichromacy



**Original Color**  
A86F73

**Protanomaly**  
907978

**Deuteranomaly**  
997672

**Tritanomaly**  
A86E76

# Monochromacy



**Original Color**  
A86F73

**Achromatopsia**  
808080

**Achromatomaly**  
8F7A7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A86F73 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 #A86F73 looks like.

```
.text, #text, p{  
    color:#A86F73  
}
```

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 #A86F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A86F73  
}
```

## Border

The CSS property to change the border of an element to Hex A86F73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

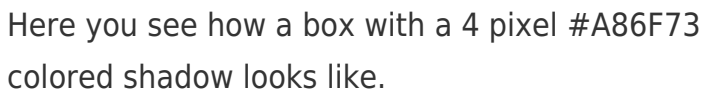
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A86F73 }
```

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

```
.border{ border-color:#A86F73 }
```

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



Here you see how a box with a 4 pixel `#A86F73` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A86F73; -webkit-box-shadow:4px 4px  
4px 4px #A86F73; box-shadow:4px 4px 4px  
4px #A86F73 }
```

# Background

The CSS property to change the background color of an element to Hex A86F73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A86F73 }
```

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

```
.background{ background-color:#A86F73 }
```

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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