

Converting Colors

Hex(A06774)

Have a look what the booklet for
Hex(A06774) contains.

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Color

Hex(A06774)

Conversions

Conversions Part 1

Format	Color
Hex	A06774
RGB	160, 103, 116
RGB Percent	63%, 40%, 45%
CMY	0.3725, 0.5961, 0.5451
CMYK	0.00, 0.36, 0.28, 0.37
HSL	346°, 23%, 52%
HSV	346°, 36%, 63%
XYZ	22.4998, 18.4350, 18.8954
YIQ	121.5250, 29.7990, 16.1270

Conversions

Conversions Part 2

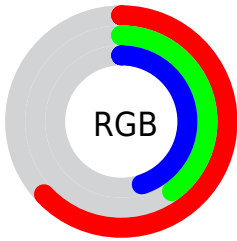
Format	Color
R_{YB}	160, 103, 116
Decimal	10512244
CIE _{Lab}	50.02, 24.74, 2.27
CIE _{LCh}	50, 24.840, 5.244
Yxy	18.4350, 0.3761, 0.3081
Android (android.graphics.Color)	4288702324 (0xFFA06774)
YUV	121.5250, -2.7238, 33.7426
Hunter-Lab	42.9360, 18.4016, 3.9627

Details

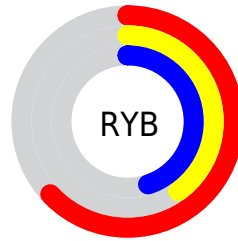
The Hex color **A06774** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67A093**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D89BA8**, and **6B3744** is the 20% darker color. If you saturate the color by 10%, you get **A05768**, and if you desaturate by 10%, it is **A07780**.

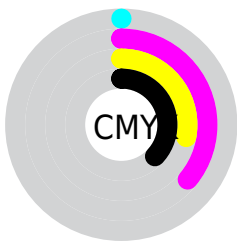
Distribution



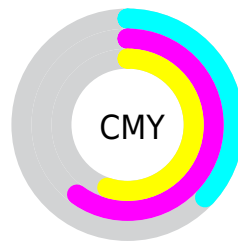
- Red (63%)
- Green (40%)
- Blue (45%)



- Red (63%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (37%)



- Cyan (37%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06774 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 A06774 by changing the saturation by 10% instead.

 A06774

 A06774

FFFFFF

 854E5B

 D89BA8

 6B3744

 F5B6C3

 51202E

 FFD2DF

 390919

 FFEEFC

 260001

 000000

 A06774

 A06774

 A05768

 A07780

 A0475B

 A0878D

 A0374F

 A09799

 A02743

 A0A7A5

 A01736

 A0B7B2

 A0072A

 A0C7BE

 A00024

 A0D7CA

 A0E7D7

 A0F7E3

Harmonies

Analogous

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



956A89



A06774



9F6960

Triad

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



A06774



6B7D54



417E9D

Complementary

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



A06774



67A093

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.



2F828F



A06774



528165

Square

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



A06774



82774D



3A837A



6078A1

Rectangle

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



A06774



996D55



3A837A



387F99

Sweetspot

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



A06774



D1BABF



9367A0



695B5E



E8E8E8



696969

Same Dimension

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



A06774



D1778C



A07667



4F4749



8F0021



0F0003

Inverse Universe

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



A06774



D1778C



6791A0



4F4749



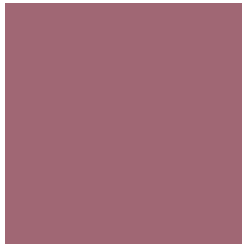
8F0021



0F0003

Previews

White Background



This preview shows how the Hex color A06774 looks on a white background.

Color Contrast Check

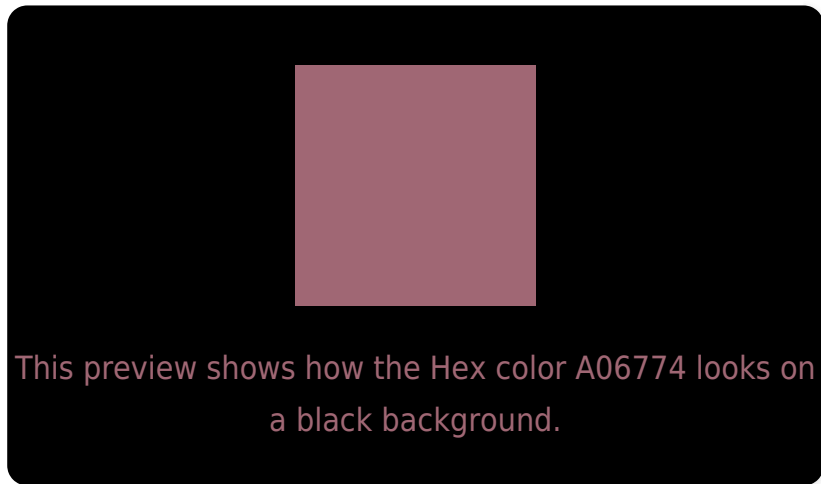
Large Text (above 18pt) WCAG AA ✓ Pass

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 A06774 Background



This preview shows how black text looks on a background with the Hex color A06774.



This preview shows how white text looks on a background with the Hex color A06774.

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
A06774

Protanopia
78777D

Deuteranopia
857372



Tritanopia
A06870

Trichromacy



Original Color
A06774

Protanomaly
87717A

Deuteranomaly
8F6F73

Tritanomaly
A06871

Monochromacy



Original Color
A06774

Achromatopsia
7A7A7A

Achromatomaly
887378

CSS Examples

Text

The CSS property to change the color of the text to Hex A06774 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 #A06774 looks like.

```
.text, #text, p{  
    color:#A06774  
}
```

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 #A06774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06774
}
```

Border

The CSS property to change the border of an element to Hex A06774 is called "border". The border property can be set on classes, ids or directly on the HTML element.

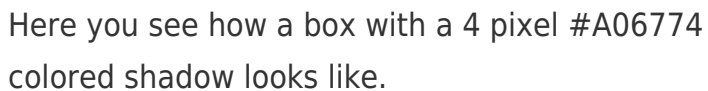
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06774 }
```

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

```
.border{ border-color:#A06774 }
```

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



Here you see how a box with a 4 pixel `#A06774` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06774; -webkit-box-shadow:4px 4px  
4px 4px #A06774; box-shadow:4px 4px 4px  
4px #A06774 }
```

Background

The CSS property to change the background color of an element to Hex A06774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06774 }
```

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

```
.background{ background-color:#A06774 }
```

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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