

Converting Colors

Hex(A36772)

Have a look what the booklet for
Hex(A36772) contains.

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Color

Hex(A36772)

Conversions

Conversions Part 1

Format	Color
Hex	A36772
RGB	163, 103, 114
RGB Percent	64%, 40%, 45%
CMY	0.3608, 0.5961, 0.5529
CMYK	0.00, 0.37, 0.30, 0.36
HSL	349°, 25%, 52%
HSV	349°, 37%, 64%
XYZ	22.9918, 18.7019, 18.3176
YIQ	122.1940, 32.2290, 16.1410

Conversions

Conversions Part 2

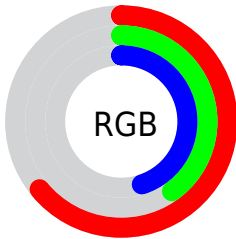
Format	Color
R_{YB}	163, 103, 114
Decimal	10708850
CIE _{Lab}	50.34, 25.61, 3.97
CIE _{LCh}	50, 25.912, 8.803
Yxy	18.7019, 0.3831, 0.3116
Android (android.graphics.Color)	4288898930 (0xFFA36772)
YUV	122.1940, -4.0396, 35.7869
Hunter-Lab	43.2457, 19.2202, 5.1585

Details

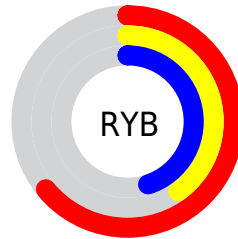
The Hex color **A36772** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67A398**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **DB9BA6**, and **6D3742** is the 20% darker color. If you saturate the color by 10%, you get **A35765**, and if you desaturate by 10%, it is **A3777F**.

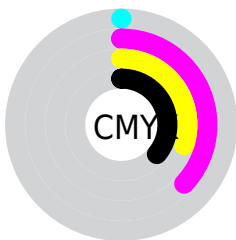
Distribution



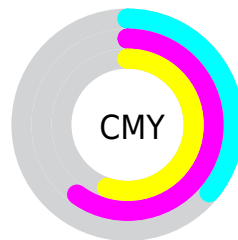
- Red (64%)
- Green (40%)
- Blue (45%)



- Red (64%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36772 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 A36772 by changing the saturation by 10% instead.



A36772



A36772

FFFFFF



884E5A



DB9BA6



6D3742



F8B6C1



54202C



FFD2DD



3B0818



FFEEF9



280001



000000



A36772



A36772



A35765



A3777F



A34657



A3888D

 A3364A

 A3989A

 A3263D

 A3A8A7

 A3162F

 A3B9B5

 A30522

 A3C9C2

 A3001E

 A3D9CF

 A3E9DC

 A3FAEA

Harmonies

Analogous

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



996988



A36772



A16A5D

Triad

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



A36772



687F55



417EA0

Complementary

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



A36772



67A398

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.



2B8393



A36772



4E8367

Square

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



A36772



80794C



34847E



6478A3

Rectangle

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



A36772



996F53



34847E



37809D

Sweetspot

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



A36772



D4BCC1



9867A3



6B5D60



EBEBEB



6B6B6B

Same Dimension

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



A36772



D47788



A37A67



52494B



91001B



120003

Inverse Universe

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



A36772



D47788



6790A3



52494B



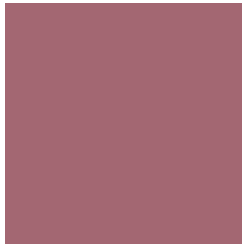
91001B



120003

Previews

White Background



This preview shows how the Hex color A36772 looks on a white background.

Color Contrast Check

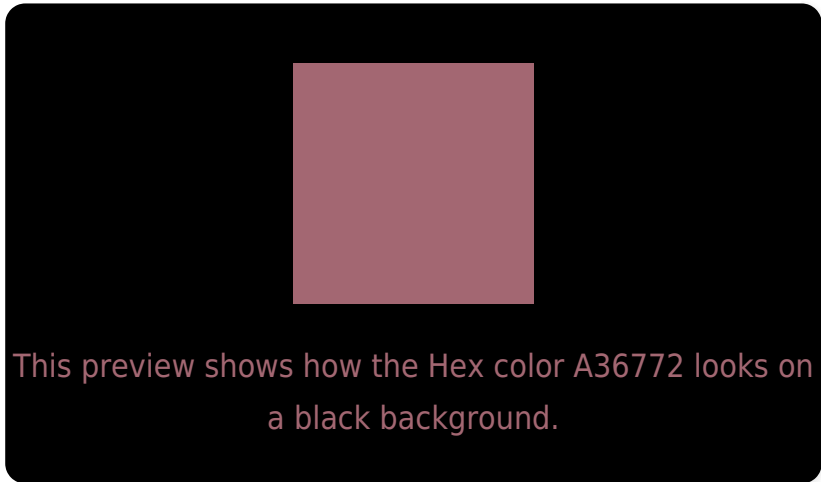
Large Text (above 18pt) WCAG AA ✓ Pass

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

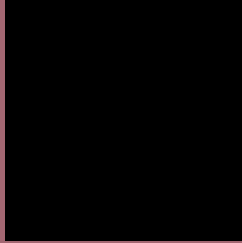
Any Text WCAG AA ✓ Pass

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 A36772 Background



This preview shows how black text looks on a background with the Hex color A36772.

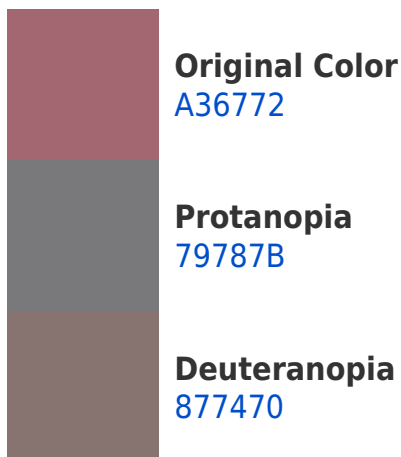



This preview shows how white text looks on a background with the Hex color A36772.

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
A3676F

Trichromacy



Original Color
A36772

Protanomaly
887278

Deuteranomaly
916F71

Tritanomaly
A36770

Monochromacy



Original Color
A36772

Achromatopsia
7A7A7A

Achromatomaly
897377

CSS Examples

Text

The CSS property to change the color of the text to Hex A36772 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 #A36772 looks like.

```
.text, #text, p{  
    color:#A36772  
}
```

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 #A36772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36772
}
```

Border

The CSS property to change the border of an element to Hex A36772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

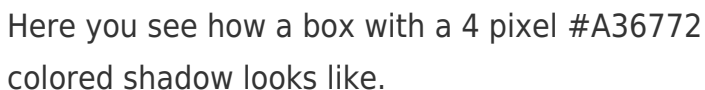
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A36772 }
```

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

```
.border{ border-color:#A36772 }
```

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



Here you see how a box with a 4 pixel `#A36772` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36772; -webkit-box-shadow:4px 4px  
4px 4px #A36772; box-shadow:4px 4px 4px  
4px #A36772 }
```

Background

The CSS property to change the background color of an element to Hex A36772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36772 }
```

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

```
.background{ background-color:#A36772 }
```

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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