

Converting Colors

Hex(A86460)

Have a look what the booklet for
Hex(A86460) contains.

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Color

Hex(A86460)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A86460 |
| RGB | 168, 100, 96 |
| RGB Percent | 66%, 39%, 38% |
| CMY | 0.3412, 0.6078, 0.6235 |
| CMYK | 0.00, 0.40, 0.43, 0.34 |
| HSL | 3°, 29%, 52% |
| HSV | 3°, 43%, 66% |
| XYZ | 22.8169, 18.2837, 13.3929 |
| YIQ | 119.8760, 41.8120, 13.1720 |

Conversions

Conversions Part 2

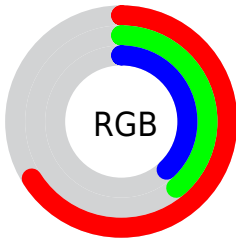
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 168, 100, 96 |
| Decimal | 11035744 |
| CIE _{Lab} | 49.84, 26.96, 14.05 |
| CIE _{LCh} | 50, 30.404, 27.524 |
| Yxy | 18.2837, 0.4187, 0.3355 |
| Android (android.graphics.Color) | 4289225824 (0xFFA86460) |
| YUV | 119.8760, -11.7709, 42.2047 |
| Hunter-Lab | 42.7594, 20.4207, 11.3612 |

Details

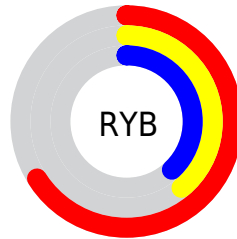
The Hex color **A86460** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60A4A8**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E19892**, and **713432** is the 20% darker color. If you saturate the color by 10%, you get **A8544F**, and if you desaturate by 10%, it is **A87471**.

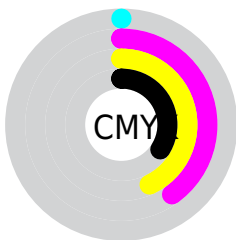
Distribution



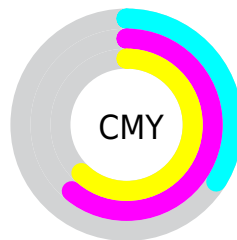
- Red (66%)
- Green (39%)
- Blue (38%)



- Red (66%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (40%)
- Yellow (43%)
- Black (34%)



- Cyan (34%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A86460 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 A86460 by changing the saturation by 10% instead.

 A86460

 A86460

FFFFFF

 8C4B48

 E19892

 713432

 FF3AD

 571C1D

 FFCFC8

 3D0403


 FFE4

 280001

 000000

 A86460

 A86460

 A8544F

 A87471

 A8443E

 A88482

 A8342E

 A89492

 A8251D

 A8A3A3

 A8150C

 A8B3B4

 A80900

 A8C3C5

 A8D3D6

 A8E3E6

 A8F3F7

Harmonies

Analogous

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



A6627A



A86460



9D6B4C

Triad

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



A86460



50825A



4C7AAA

Complementary

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



A86460



60A4A8

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.



1580A1



A86460



2B8473

Square

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



A86460



6F7C48



00848E



7671A4

Rectangle

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



A86460



917144



00848E



3C7CA9

Sweetspot

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



A86460



DBC0BF



A860A4



6E5D5C



EDEDED



6E6E6E

Same Dimension

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



A86460



DB726B



A88860



544C4C



940800



140100

Inverse Universe

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



60A4A8



6BD5DB



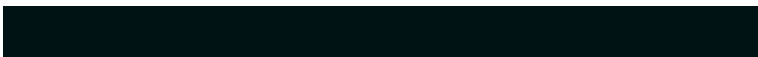
6080A8



4C5454



008C94



001314

Previews

White Background



This preview shows how the Hex color A86460 looks on a white background.

Color Contrast Check

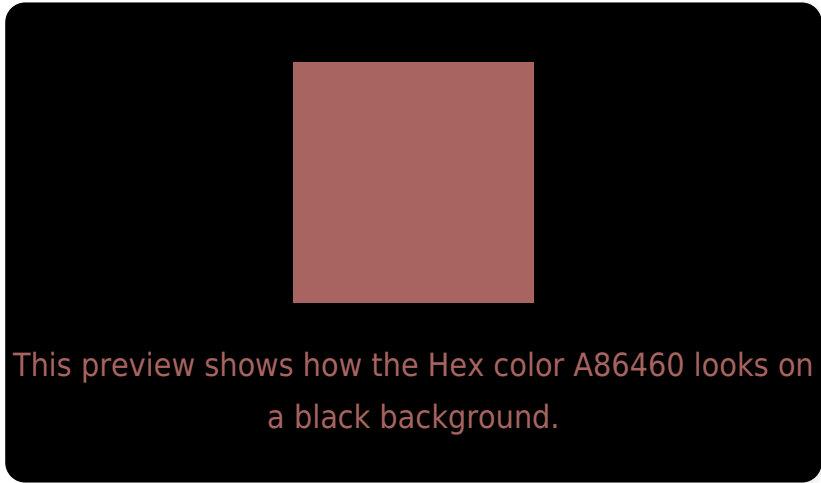
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 A86460 Background



This preview shows how black text looks on a background with the Hex color A86460.

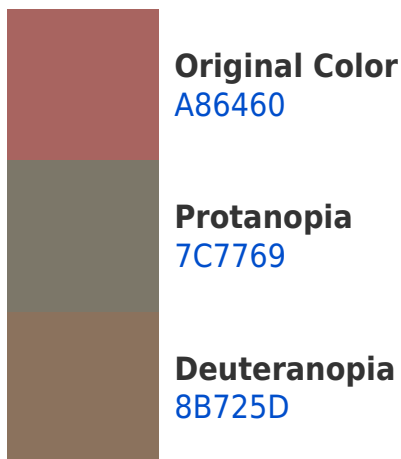



This preview shows how white text looks on a background with the Hex color A86460.

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
A9636A

Trichromacy



Original Color
A86460

Protanomaly
8C7066

Deuteranomaly
966D5E

Tritanomaly
A96366

Monochromacy



Original Color
A86460

Achromatopsia
787878

Achromatomaly
89716F

CSS Examples

Text

The CSS property to change the color of the text to Hex A86460 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 #A86460 looks like.

```
.text, #text, p{  
    color:#A86460  
}
```

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 #A86460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A86460
}
```

Border

The CSS property to change the border of an element to Hex A86460 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
#A86460 }
```

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

```
.border{ border-color:#A86460 }
```

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

Here you see how a box with a 4 pixel #A86460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A86460; -webkit-box-shadow:4px 4px  
4px 4px #A86460; box-shadow:4px 4px 4px  
4px #A86460 }
```

Background

The CSS property to change the background color of an element to Hex A86460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A86460 }
```

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

```
.background{ background-color:#A86460 }
```

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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