

Converting Colors

Hex(A85768)

Have a look what the booklet for
Hex(A85768) contains.

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Color

Hex(A85768)

Conversions

Conversions Part 1

Format	Color
Hex	A85768
RGB	168, 87, 104
RGB Percent	66%, 34%, 41%
CMY	0.3412, 0.6588, 0.5922
CMYK	0.00, 0.48, 0.38, 0.34
HSL	347°, 32%, 50%
HSV	347°, 48%, 66%
XYZ	22.0553, 16.1407, 15.0497
YIQ	113.1570, 42.8190, 22.4590

Conversions

Conversions Part 2

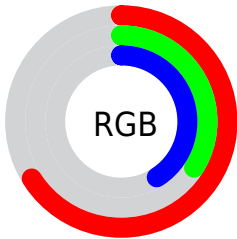
Format	Color
R_{YB}	168, 87, 104
Decimal	11032424
CIE _{Lab}	47.16, 35.02, 5.49
CIE _{LCh}	47, 35.444, 8.904
Yxy	16.1407, 0.4142, 0.3031
Android (android.graphics.Color)	4289222504 (0xFFA85768)
YUV	113.1570, -4.5144, 48.0973
Hunter-Lab	40.1755, 27.6849, 5.9128

Details

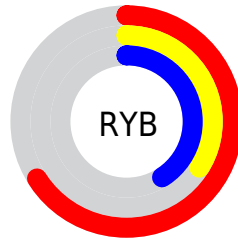
The Hex color **A85768** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57A897**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E18B9B**, and **712539** is the 20% darker color. If you saturate the color by 10%, you get **A8465B**, and if you desaturate by 10%, it is **A86875**.

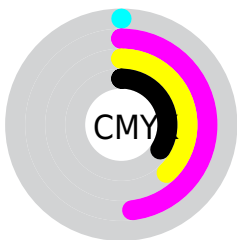
Distribution



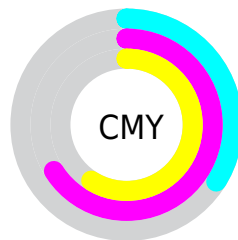
- Red (66%)
- Green (34%)
- Blue (41%)



- Red (66%)
- Yellow (34%)
- Blue (41%)



- Cyan (0%)
- Magenta (48%)
- Yellow (38%)
- Black (34%)



- Cyan (34%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85768 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 A85768 by changing the saturation by 10% instead.

 A85768

 A85768

FFFFFF

 8C3E50

 E18B9B

 712539

 FFA6B6

 560A24

 FFC1D1

 3C000E

 FFDEEE

 240001

 FFFAFF

 000000

 A85768

 A85768

 A8465B

 A86875

 A8354D

 A87983

 A82540

 A88990

 A81433

 A89A9D

 A80326

 A8ABAA

 A80023

 A8BCB8

 A8CDC5

 A8DDD2

 A8EEDF

Harmonies

Analogous

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



9C5A86



A85768



A45C4C

Triad

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



A85768



597940



0079A7

Complementary

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



A85768



57A897

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.



007E94



A85768



2F7E59

Square

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



A85768



797133



007F78



4F70AB

Rectangle

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



A85768



9A633D



007F78



007BA2

Sweetspot

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



A85768



DBBDC3



9657A8



6E5B5F



EDEDED



6E6E6E

Same Dimension

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



A85768



DB5C77



A86E57



544C4E



94001F



140004

Inverse Universe

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



A85768



DB5C77



5791A8



544C4E



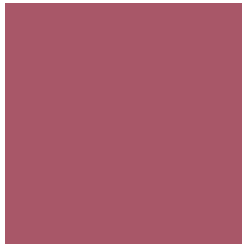
94001F



140004

Previews

White Background



This preview shows how the Hex color A85768 looks on a white background.

Color Contrast Check

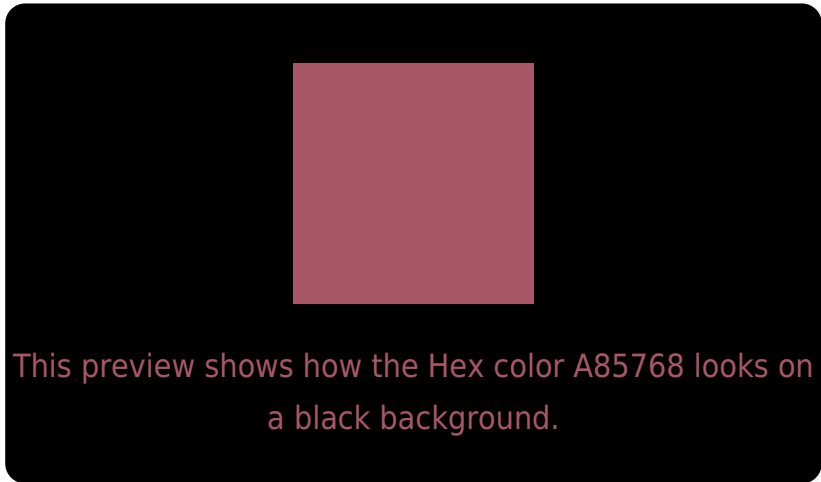
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A85768 Background



This preview shows how black text looks on a background with the Hex color A85768.



This preview shows how white text looks on a background with the Hex color A85768.

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
A85768

Protanopia
717076

Deuteranopia
806C64



Tritanopia
A7595F

Trichromacy



Original Color
A85768

Protanomaly
856771

Deuteranomaly
8F6465

Tritanomaly
A75862

Monochromacy



Original Color
A85768

Achromatopsia
717171

Achromatomaly
85686E

CSS Examples

Text

The CSS property to change the color of the text to Hex A85768 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 #A85768 looks like.

```
.text, #text, p{  
    color:#A85768  
}
```

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 #A85768 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85768
}
```

Border

The CSS property to change the border of an element to Hex A85768 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
#A85768 }
```

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

```
.border{ border-color:#A85768 }
```

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

Here you see how a box with a 4 pixel #A85768 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85768; -webkit-box-shadow:4px 4px  
4px 4px #A85768; box-shadow:4px 4px 4px  
4px #A85768 }
```

Background

The CSS property to change the background color of an element to Hex A85768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85768 }
```

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

```
.background{ background-color:#A85768 }
```

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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