

Converting Colors

Hex(A08286)

Have a look what the booklet for
Hex(A08286) contains.

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Color

Hex(A08286)

Conversions

Conversions Part 1

Format	Color
Hex	A08286
RGB	160, 130, 134
RGB Percent	63%, 51%, 53%
CMY	0.3725, 0.4902, 0.4745
CMYK	0.00, 0.19, 0.16, 0.37
HSL	352°, 14%, 57%
HSV	352°, 19%, 63%
XYZ	26.7829, 25.1601, 25.9990
YIQ	139.4260, 16.5960, 7.6040

Conversions

Conversions Part 2

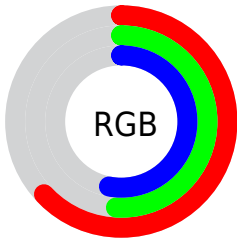
Format	Color
R_{YB}	160, 130, 134
Decimal	10519174
CIE _{Lab}	57.23, 12.15, 2.18
CIE _{LCh}	57, 12.344, 10.182
Yxy	25.1601, 0.3436, 0.3228
Android (android.graphics.Color)	4288709254 (0xFFA08286)
YUV	139.4260, -2.6750, 18.0434
Hunter-Lab	50.1598, 7.5307, 4.3805

Details

The Hex color **A08286** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **82A09C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D7B7BB**, and **6C5154** is the 20% darker color. If you saturate the color by 10%, you get **A07278**, and if you desaturate by 10%, it is **A09294**.

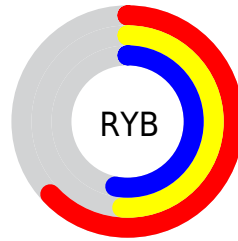
Distribution



Red (63%)

Green (51%)

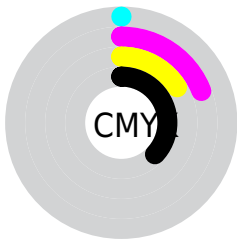
Blue (53%)



Red (63%)

Yellow (51%)

Blue (53%)

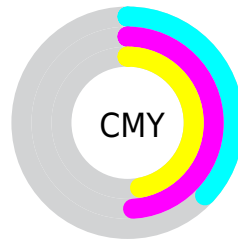


Cyan (0%)

Magenta (19%)

Yellow (16%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08286 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 A08286 by changing the saturation by 10% instead.

 A08286

 A08286

FFFFFF

 86696D

 D7B7BB

 6C5154

 F4D3D7

 533A3D

 FFEFF3

 3C2428

 260F13

 010000

 000000

 A08286

 A08286

 A07278

 A09294

 A0626A

 A0A2A2

 A0525C

 A0B2B0

 A0424F

 A0C2BD

 A03241

 A0D2CB

 A02233

 A0E2D9

 A01225

 A0F2E7

 A00217

 A0FFF5

 A00015

 A0FFFF

Harmonies

Analogous

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



9B8391



A08286



9F837C

Triad

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



A08286



828D79



768C9D

Complementary

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



A08286



82A09C

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.



6E8F97



A08286



768F82

Square

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



A08286



8E8A74



6F908D



82899E

Rectangle

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



A08286



9B8577



6F908D



728D9C

Sweetspot

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



A08286



D1C5C6



9C82A0



696162



E8E8E8



696969

Same Dimension

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



A08286



D1A1A7



A08D82



4F4748



8F0013



0F0002

Inverse Universe

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



A08286



D1A1A7



8295A0



4F4748



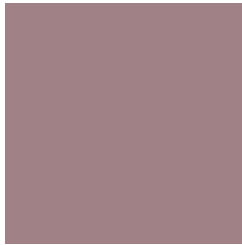
8F0013



0F0002

Previews

White Background



This preview shows how the Hex color A08286 looks on a white background.

Color Contrast Check

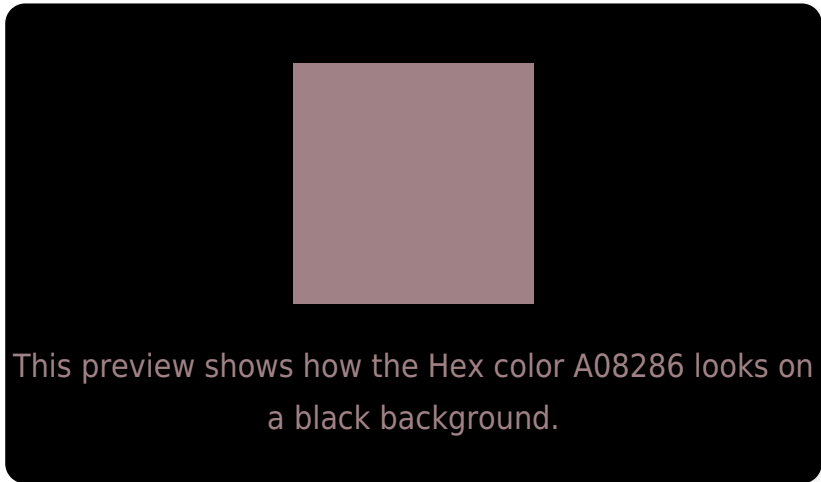
Large Text (above 18pt) WCAG AA ✓ Pass

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

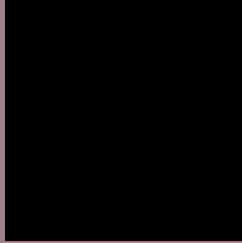
Any Text WCAG AA ✓ Pass

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 A08286 Background



This preview shows how black text looks on a background with the Hex color A08286.



This preview shows how white text looks on a background with the Hex color A08286.

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
A08286

Protanopia
8C898A

Deuteranopia
988585



Tritanopia
A1818B

Trichromacy



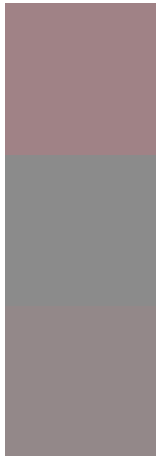
Original Color
A08286

Protanomaly
938689

Deuteranomaly
9B8485

Tritanomaly
A18189

Monochromacy



Original Color
A08286

Achromatopsia
8B8B8B

Achromatomaly
938889

CSS Examples

Text

The CSS property to change the color of the text to Hex A08286 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 #A08286 looks like.

```
.text, #text, p{  
    color:#A08286  
}
```

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 #A08286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08286
}
```

Border

The CSS property to change the border of an element to Hex A08286 is called "border". The border property can be set on classes, ids or directly on the HTML element.

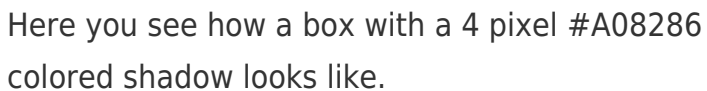
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A08286 }
```

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

```
.border{ border-color:#A08286 }
```

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



Here you see how a box with a 4 pixel #A08286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08286; -webkit-box-shadow:4px 4px  
4px 4px #A08286; box-shadow:4px 4px 4px  
4px #A08286 }
```

Background

The CSS property to change the background color of an element to Hex A08286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08286 }
```

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

```
.background{ background-color:#A08286 }
```

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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