

Converting Colors

Hex(A28E91)

Have a look what the booklet for
Hex(A28E91) contains.

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Color

Hex(A28E91)

Conversions

Conversions Part 1

Format	Color
Hex	A28E91
RGB	162, 142, 145
RGB Percent	64%, 56%, 57%
CMY	0.3647, 0.4431, 0.4314
CMYK	0.00, 0.12, 0.10, 0.36
HSL	351°, 10%, 60%
HSV	351°, 12%, 64%
XYZ	29.6841, 29.0717, 30.8349
YIQ	148.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

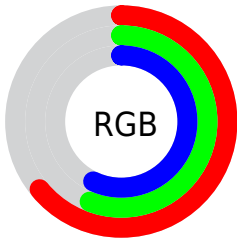
Format	Color
R _Y B	162, 142, 145
Decimal	10653329
CIE Lab	60.84, 8.01, 1.15
CIE LCh	61, 8.088, 8.195
Yxy	29.0717, 0.3313, 0.3245
Android (android.graphics.Color)	4288843409 (0xFFA28E91)
YUV	148.3220, -1.6377, 11.9956
Hunter-Lab	53.9182, 3.9146, 3.8357

Details

The Hex color **A28E91** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8EA29F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D9C4C7**, and **6E5C5F** is the 20% darker color. If you saturate the color by 10%, you get **A27E83**, and if you desaturate by 10%, it is **A29E9F**.

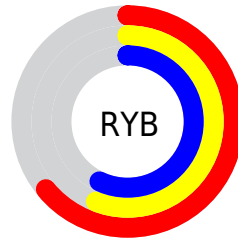
Distribution



Red (64%)

Green (56%)

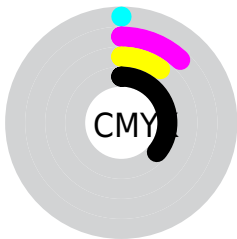
Blue (57%)



Red (64%)

Yellow (56%)

Blue (57%)

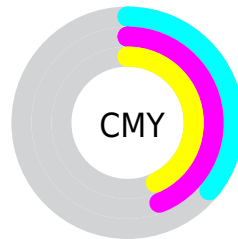


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28E91 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 A28E91 by changing the saturation by 10% instead.



A28E91



A28E91

FFFFFF



887477



D9C4C7



6E5C5F



F5E0E3



564447



FFFCFF



3E2E31



28191C



150001



000000



A28E91



A28E91



A27E83



A29E9F

 A26E75

 A2AEAD

 A25D68

 A2BFBA

 A24D5A

 A2CFC8

 A23D4C

 A2DFD6

 A22D3E

 A2EFE4

 A21D31

 A2FFF1

 A20C23

 A2FFFF

 A20018

Harmonies

Analogous

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



9E8F98



A28E91



A28F8A

Triad

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



A28E91



8E9587



8695A0

Complementary

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



A28E91



8EA29F

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.



82979B



A28E91



87978D

Square

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



A28E91



979385



829795



8E93A1

Rectangle

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



A28E91



9F9087



829795



84969F

Sweetspot

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



A28E91



D4CBCC



9F8EA2



6B6667



EBEBEB



6B6B6B

Same Dimension

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



A28E91



D4B4B9



A2958E



52494B



910016



120003

Inverse Universe

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



A28E91



D4B4B9



8E9BA2



52494B



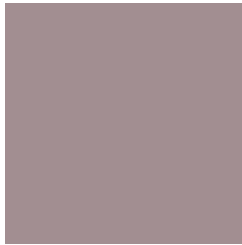
910016



120003

Previews

White Background



This preview shows how the Hex color A28E91 looks on a white background.

Color Contrast Check

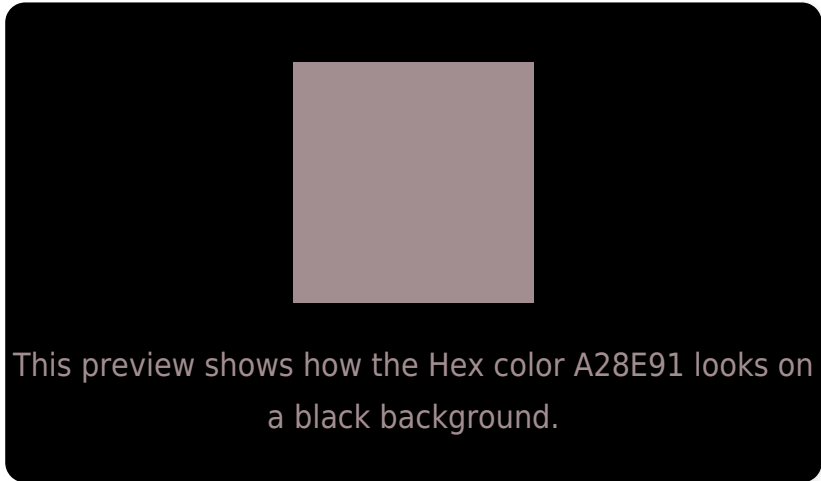
Large Text (above 18pt) WCAG AA ✓ Pass

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

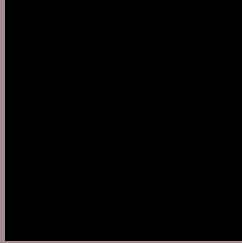
Any Text WCAG AA ✓ Pass

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 A28E91 Background



This preview shows how black text looks on a background with the Hex color A28E91.



This preview shows how white text looks on a background with the Hex color A28E91.

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
A28E91

Protanopia
959293

Deuteranopia
A28E91



Tritanopia
A38D98

Trichromacy



Original Color
A28E91

Protanomaly
9A9192

Deuteranomaly
A28E91

Tritanomaly
A38D95

Monochromacy



Original Color
A28E91

Achromatopsia
949494

Achromatomaly
999293

CSS Examples

Text

The CSS property to change the color of the text to Hex A28E91 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 #A28E91 looks like.

```
.text, #text, p{  
    color:#A28E91  
}
```

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 #A28E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28E91
}
```

Border

The CSS property to change the border of an element to Hex A28E91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

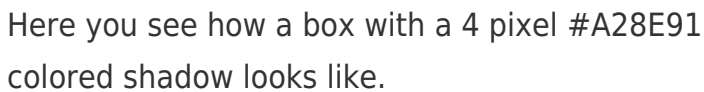
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A28E91 }
```

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

```
.border{ border-color:#A28E91 }
```

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



Here you see how a box with a 4 pixel `#A28E91` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28E91; -webkit-box-shadow:4px 4px  
4px 4px #A28E91; box-shadow:4px 4px 4px  
4px #A28E91 }
```

Background

The CSS property to change the background color of an element to Hex A28E91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28E91 }
```

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

```
.background{ background-color:#A28E91 }
```

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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