

Converting Colors

Hex(A1928E)

Have a look what the booklet for
Hex(A1928E) contains.

Hex(A1928E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A1928E)

Conversions

Conversions Part 1

Format	Color
Hex	A1928E
RGB	161, 146, 142
RGB Percent	63%, 57%, 56%
CMY	0.3686, 0.4275, 0.4431
CMYK	0.00, 0.09, 0.12, 0.37
HSL	13°, 9%, 59%
HSV	13°, 12%, 63%
XYZ	29.8593, 30.0878, 29.8250
YIQ	150.0290, 10.2240, 1.9360

Conversions

Conversions Part 2

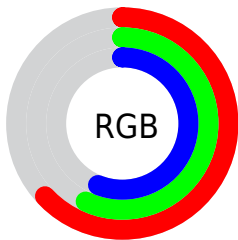
Format	Color
R _Y B	161, 147, 142
Decimal	10588814
CIE Lab	61.73, 4.86, 4.13
CIE LCh	62, 6.375, 40.369
Yxy	30.0878, 0.3326, 0.3352
Android (android.graphics.Color)	4288778894 (0xFFA1928E)
YUV	150.0290, -3.9583, 9.6216
Hunter-Lab	54.8524, 1.1762, 6.1588

Details

The Hex color **A1928E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8E9DA1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D8C8C4**, and **6D605C** is the 20% darker color. If you saturate the color by 10%, you get **A1857E**, and if you desaturate by 10%, it is **A19F9E**.

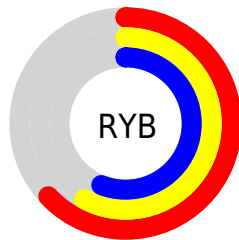
Distribution



Red (63%)

Green (57%)

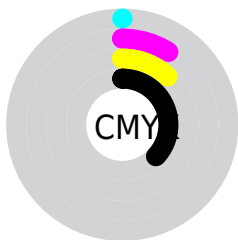
Blue (56%)



Red (63%)

Yellow (58%)

Blue (56%)

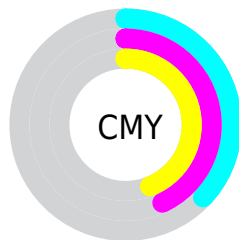


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1928E 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 A1928E by changing the saturation by 10% instead.



A1928E



A1928E

FFFFFF



877874



D8C8C4



6D605C



F4E4E0



554844

FFFFFFC



3E312E



281C19



140200



000000



A1928E



A1928E



A1857E



A19F9E

 A1796E

 A1ABAE

 A16C5E

 A1B8BE

 A15F4E

 A1C5CE

 A1523E

 A1D2DF

 A1462D

 A1DEEF

 A1391D

 A1EBFF

 A12C0D

 A1F8FF

 A12200

 A1FFFF

Harmonies

Analogous

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



A19193



A1928E



9E938B

Triad

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



A1928E



8B9891



9295A0

Complementary

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



A1928E



8E9DA1

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.



8C97A0



A1928E



889997

Square

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



A1928E



91978C



88989C



99939E

Rectangle

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



A1928E



9A958A



88989C



9096A0

Sweetspot

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



A1928E



D1CAC9



A18E9D



696463



E8E8E8



696969

Same Dimension

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



A1928E



D1BAB4



A19B8E



524B49



911F00



120400

Inverse Universe

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



8E9DA1



B4CBD1



8E94A1



495052



007391



000E12

Previews

White Background



This preview shows how the Hex color A1928E looks on a white background.

Color Contrast Check

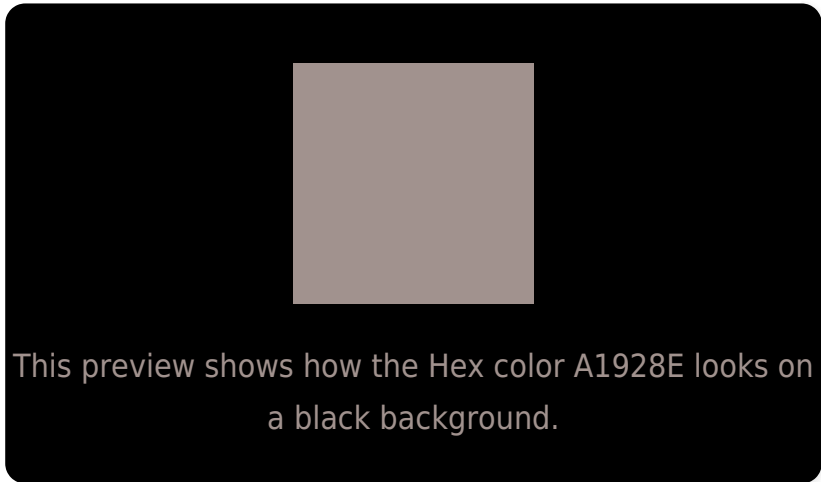
Large Text (above 18pt) WCAG AA × Fail

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

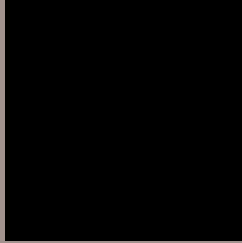
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A1928E Background



This preview shows how black text looks on a background with the Hex color A1928E.



This preview shows how white text looks on a background with the Hex color A1928E.

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
A1928E

Protanopia
99958F

Deuteranopia
A6908E



Tritanopia
A3909B

Trichromacy



Original Color
A1928E

Protanomaly
9C948F

Deuteranomaly
A4918E

Tritanomaly
A29196

Monochromacy



Original Color
A1928E

Achromatopsia
969696

Achromatomaly
9A9593

CSS Examples

Text

The CSS property to change the color of the text to Hex A1928E 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 #A1928E looks like.

```
.text, #text, p{  
    color:#A1928E  
}
```

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 #A1928E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1928E
}
```

Border

The CSS property to change the border of an element to Hex A1928E is called "border". The border property can be set on classes, ids or directly on the HTML element.

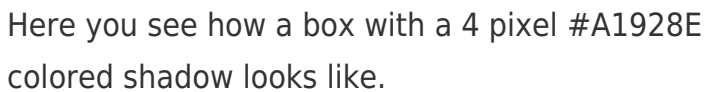
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1928E }
```

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

```
.border{ border-color:#A1928E }
```

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



Here you see how a box with a 4 pixel #A1928E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1928E; -webkit-box-shadow:4px 4px  
4px 4px #A1928E; box-shadow:4px 4px 4px  
4px #A1928E }
```

Background

The CSS property to change the background color of an element to Hex A1928E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1928E }
```

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

```
.background{ background-color:#A1928E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor