

Converting Colors

Hex(A1980D)

Have a look what the booklet for
Hex(A1980D) contains.

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Color

Hex(A1980D)

Conversions

Conversions Part 1

Format	Color
Hex	A1980D
RGB	161, 152, 13
RGB Percent	63%, 60%, 5%
CMY	0.3686, 0.4039, 0.9490
CMYK	0.00, 0.06, 0.92, 0.37
HSL	56°, 85%, 34%
HSV	56°, 92%, 63%
XYZ	25.9988, 30.0626, 4.8131
YIQ	138.8450, 49.9830, -41.3210

Conversions

Conversions Part 2

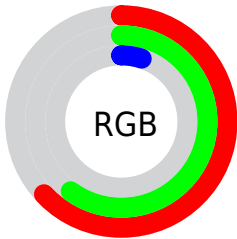
Format	Color
RYB	23, 161, 13
Decimal	10590221
CIELab	61.71, -10.38, 63.26
CIElCh	62, 64.109, 99.317
Yxy	30.0626, 0.4271, 0.4938
Android (android.graphics.Color)	4288780301 (0xFFA1980D)
YUV	138.8450, -62.0416, 19.4299
Hunter-Lab	54.8294, -11.3108, 33.1758

Details

The Hex color **A1980D** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0D16A1**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DBCE4D**, and **696500** is the 20% darker color. If you saturate the color by 10%, you get **A19700**, and if you desaturate by 10%, it is **A1991D**.

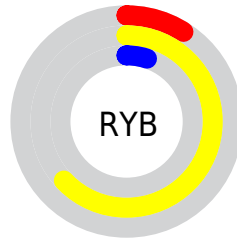
Distribution



Red (63%)

Green (60%)

Blue (5%)



Red (9%)

Yellow (63%)

Blue (5%)

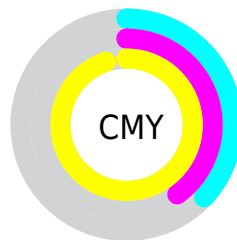


Cyan (0%)

Magenta (6%)

Yellow (92%)

Black (37%)



Cyan (37%)

Magenta (40%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1980D 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 A1980D by changing the saturation by 10% instead.

 A1980D

 A1980D

FFFFFF

 857E00

 DBCE4D

 696500

 F9EA69

 4E4E00

 FFFF84

 343700

 FFFFA0

 1B2200

 FFFFBC

 000C00

 FFFFD9

 000000

 FFFFF6

 A1980D

 A1980D

■ A19700

■ A1991D

■ A19A2D

■ A19B3D

■ A19C4D

■ A19D5E

■ A19E6E

■ A19F7E

■ A1A08E

■ A1A19E

Harmonies

Analogous

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



D18422



A1980D



63A635

Triad

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



A1980D



00AEDC



E666BE

Complementary

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



A1980D



0D16A1

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.



AE7EEE



A1980D



00A6FF

Square

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



A1980D



00B0A6



3296FF



FB5D86

Rectangle

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



A1980D



15AB58



3296FF



D86DD0

Sweetspot

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



A1980D



D1CE97



A10D17



696645



E8E8E8



696969

Same Dimension

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



A1980D



D1C400



61A10D



525149



918900



121100

Inverse Universe

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



0D16A1



000DD1



4D0DA1



494A52



000991



000112

Previews

White Background



This preview shows how the Hex color A1980D looks on a white background.

Color Contrast Check

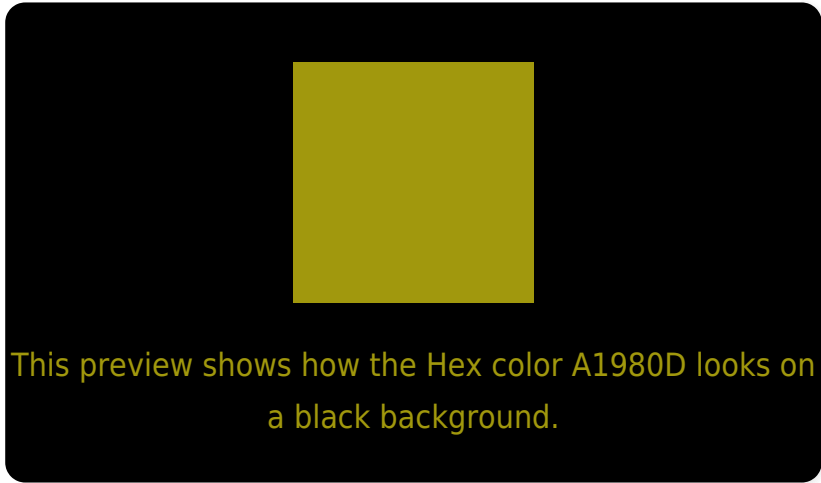
Large Text (above 18pt) WCAG AA × Fail

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 A1980D Background



This preview shows how black text looks on a background with the Hex color A1980D.



This preview shows how white text looks on a background with the Hex color A1980D.

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
A1980D

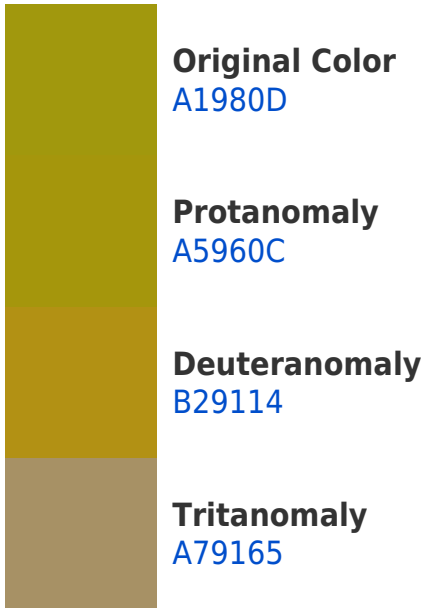
Protanopia
A8950C

Deuteranopia
BC8D18

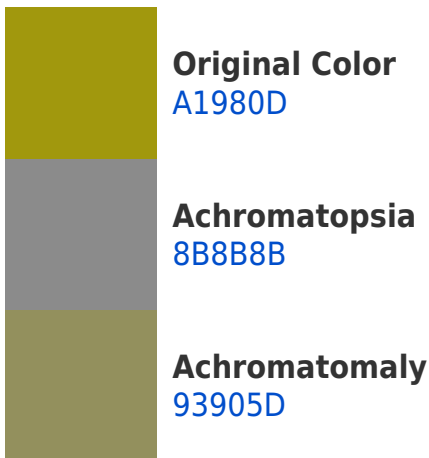


Tritanopia
AA8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1980D 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 #A1980D looks like.

```
.text, #text, p{  
    color:#A1980D  
}
```

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 #A1980D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1980D  
}
```

Border

The CSS property to change the border of an element to Hex A1980D 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  
#A1980D }
```

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

```
.border{ border-color:#A1980D }
```

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

Here you see how a box with a 4 pixel #A1980D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1980D; -webkit-box-shadow:4px 4px  
4px 4px #A1980D; box-shadow:4px 4px 4px  
4px #A1980D }
```

Background

The CSS property to change the background color of an element to Hex A1980D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1980D }
```

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

```
.background{ background-color:#A1980D }
```

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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