

Converting Colors

Hex(A1791D)

Have a look what the booklet for
Hex(A1791D) contains.

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Color

Hex(A1791D)

Conversions

Conversions Part 1

Format	Color
Hex	A1791D
RGB	161, 121, 29
RGB Percent	63%, 47%, 11%
CMY	0.3686, 0.5255, 0.8863
CMYK	0.00, 0.25, 0.82, 0.37
HSL	42°, 69%, 37%
HSV	42°, 82%, 63%
XYZ	21.7571, 21.3405, 4.1348
YIQ	122.4720, 53.3720, -20.1320

Conversions

Conversions Part 2

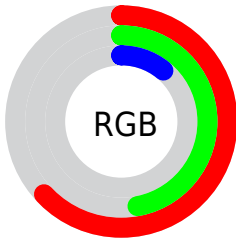
Format	Color
RYB	86, 161, 29
Decimal	10582301
CIELab	53.32, 7.07, 52.29
CIELCh	53, 52.768, 82.303
Yxy	21.3405, 0.4606, 0.4518
Android (android.graphics.Color)	4288772381 (0xFFA1791D)
YUV	122.4720, -46.0817, 33.7891
Hunter-Lab	46.1958, 3.2265, 27.0302

Details

The Hex color **A1791D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1D45A1**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **DBAD52**, and **694900** is the 20% darker color. If you saturate the color by 10%, you get **A1740D**, and if you desaturate by 10%, it is **A17E2D**.

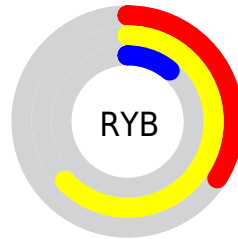
Distribution



Red (63%)

Green (47%)

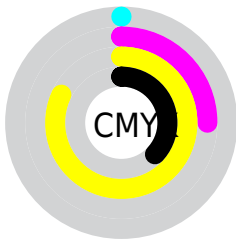
Blue (11%)



Red (34%)

Yellow (63%)

Blue (11%)

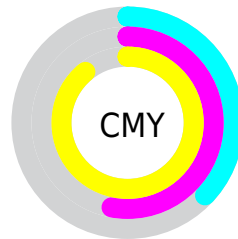


Cyan (0%)

Magenta (25%)

Yellow (82%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1791D 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 A1791D by changing the saturation by 10% instead.

 A1791D

 A1791D

FFFFFF

 856000

 DBAD52

 694900

 F9C86C

 4E3300

 FFE486

 341E00

 FFFFA1

 1B0600

 FFFFBD

 000000

 FFFFD9

 FFFFF6

 A1791D

 A1791D

■ A1740D

■ A17E2D

■ A17000

■ A1833D

■ A1884D

■ A18D5D

■ A1916E

■ A1967E

■ A19B8E

■ A1A09E

■ A1A5AE

Harmonies

Analogous

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



C16738



A1791D



768723

Triad

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



A1791D



0095A1



AB65B7

Complementary

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



A1791D



1D45A1

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.



6B78D4



A1791D



0091C6

Square

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



A1791D



009472



0088D9



CC568D

Rectangle

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



A1791D



538E38



0088D9



9A6BC3

Sweetspot

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



A1791D



D1C19D



A11D47



695F49



E8E8E8



696969

Same Dimension

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



A1791D



D19304



89A11D



524F49



916500



120C00

Inverse Universe

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



1D45A1



0442D1



351DA1



494C52



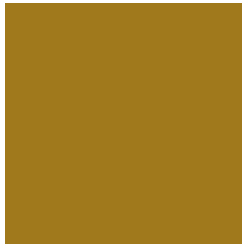
002C91



000512

Previews

White Background



This preview shows how the Hex color A1791D looks on a white background.

Color Contrast Check

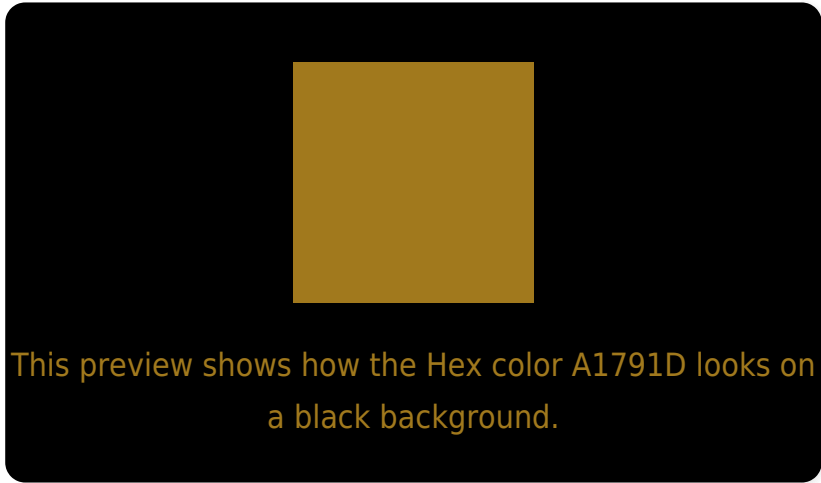
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1791D Background



This preview shows how black text looks on a background with the Hex color A1791D.



This preview shows how white text looks on a background with the Hex color A1791D.

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
A1791D

Protanopia
8F801F

Deuteranopia
A1791D

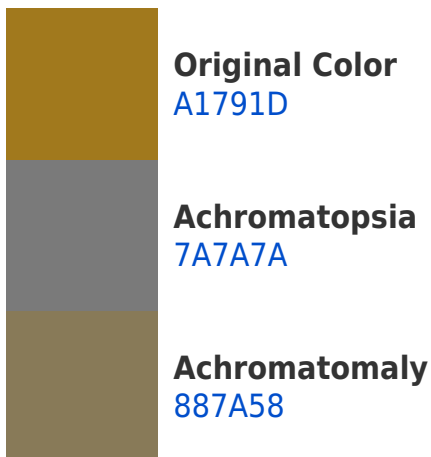


Tritanopia
A77179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1791D 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 #A1791D looks like.

```
.text, #text, p{  
    color:#A1791D  
}
```

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 #A1791D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1791D  
}
```

Border

The CSS property to change the border of an element to Hex A1791D 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  
#A1791D }
```

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

```
.border{ border-color:#A1791D }
```

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

Here you see how a box with a 4 pixel #A1791D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1791D; -webkit-box-shadow:4px 4px  
4px 4px #A1791D; box-shadow:4px 4px 4px  
4px #A1791D }
```

Background

The CSS property to change the background color of an element to Hex A1791D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1791D }
```

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

```
.background{ background-color:#A1791D }
```

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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