

# Converting Colors

Hex(A17194)

Have a look what the booklet for  
Hex(A17194) contains.

<b>Hex(A17194)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(A17194)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">A17194</a>
RGB	<a href="#">161, 113, 148</a>
RGB Percent	<a href="#">63%, 44%, 58%</a>
CMY	<a href="#">0.3686, 0.5569, 0.4196</a>
CMYK	<a href="#">0.00, 0.30, 0.08, 0.37</a>
HSL	<a href="#">316°, 20%, 54%</a>
HSV	<a href="#">316°, 30%, 63%</a>
XYZ	<a href="#">25.9484, 21.5254, 30.8042</a>
YIQ	<a href="#">131.3420, 17.3730, 21.0610</a>

# Conversions

## Conversions Part 2

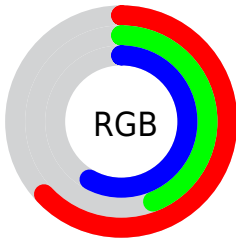
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 113, 148
Decimal	10580372
CIE <sub>Lab</sub>	53.52, 24.71, -11.43
CIE <sub>LCh</sub>	54, 27.223, 335.167
Yxy	21.5254, 0.3315, 0.2750
Android (android.graphics.Color)	4288770452 (0xFFA17194)
YUV	131.3420, 8.2124, 26.0101
Hunter-Lab	46.3955, 18.6404, -6.8886

# Details

The Hex color **A17194** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **71A17E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D8A5CA**, and **6D4061** is the 20% darker color. If you saturate the color by 10%, you get **A16190**, and if you desaturate by 10%, it is **A18198**.

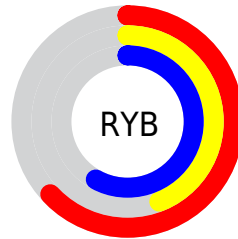
# Distribution



Red (63%)

Green (44%)

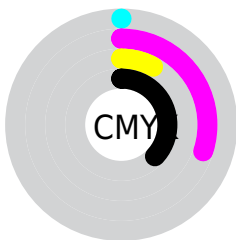
Blue (58%)



Red (63%)

Yellow (44%)

Blue (58%)

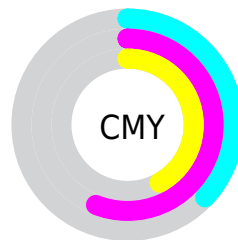


Cyan (0%)

Magenta (30%)

Yellow (8%)

Black (37%)



Cyan (37%)

Magenta (56%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A17194 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 A17194 by changing the saturation by 10% instead.



 A17194

 A17194

FFFFFF

 86587A

 D8A5CA

 6D4061

 F5C1E6

 54294A

 FFDDFF

 3C1333

 FFF9FF

 26001E

 000001

 000000

 A17194

 A17194

 A16190

 A18198

 A1518B

 A1919D

 A14187

 A1A1A1

 A13183

 A1B1A5

 A1207E

 A1C1AA

 A1107A

 A1D2AE

 A10075

 A1E2B3

 A1F2B7

 A1FFBB

# Harmonies

## Analogous

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



8878A6



A17194



AD6E7D

# Triad

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



A17194



8C8051



2D8C9A

# Complementary

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



A17194



71A17E

# 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.



3B8D83



A17194



738659

# Square

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



A17194



A07856



578B6B



4288AA

# Rectangle

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



A17194



AE6F6D



578B6B



2E8C93



# Sweetspot

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



A17194



D1BECC



7E71A1



695D65



E8E8E8



696969



# Same Dimension

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



A17194



D186BD



A1717C



52494F



91006A



12000D



# Inverse Universe

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



A17194



D186BD



71A196



52494F



91006A

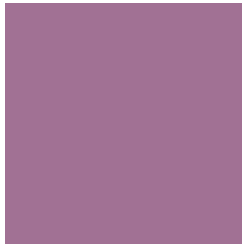


12000D



# Previews

## White Background



This preview shows how the Hex color A17194 looks on a white background.

## Color Contrast Check

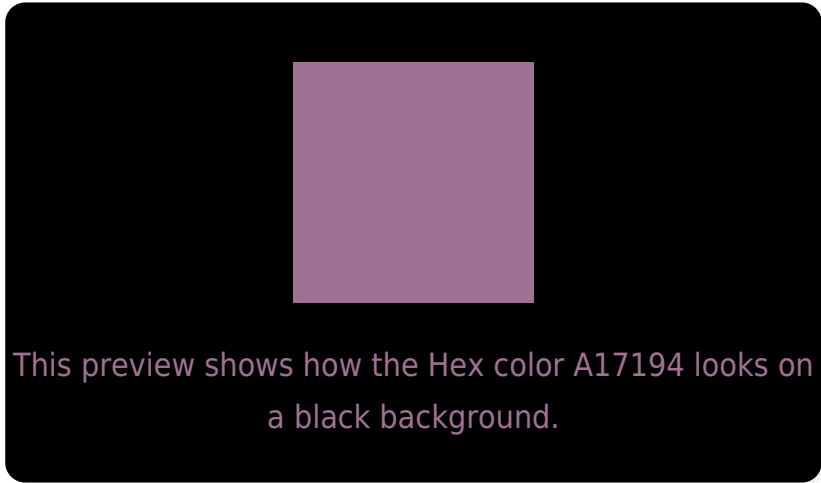
Large Text (above 18pt) WCAG AA ✓ Pass

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 A17194 Background



This preview shows how black text looks on a background with the Hex color A17194.



This preview shows how white text looks on a background with the Hex color A17194.

# 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





**Tritanopia**  
9E757E

# Trichromacy



**Original Color**  
A17194

**Protanomaly**  
887A9A

**Deuteranomaly**  
8F7993

**Tritanomaly**  
9F7486

# Monochromacy



**Original Color**  
A17194

**Achromatopsia**  
838383

**Achromatomaly**  
8E7C89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A17194 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 #A17194 looks like.

```
.text, #text, p{  
    color:#A17194  
}
```

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 #A17194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17194  
}
```

## Border

The CSS property to change the border of an element to Hex A17194 is called "border". The border property can be set on classes, ids or directly on the HTML element.

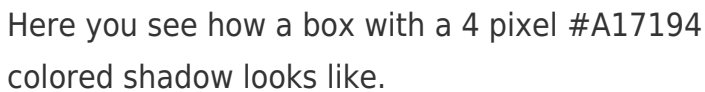
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A17194 }
```

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

```
.border{ border-color:#A17194 }
```

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



Here you see how a box with a 4 pixel `#A17194` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17194; -webkit-box-shadow:4px 4px  
4px 4px #A17194; box-shadow:4px 4px 4px  
4px #A17194 }
```

# Background

The CSS property to change the background color of an element to Hex A17194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17194 }
```

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

```
.background{ background-color:#A17194 }
```

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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