

# Converting Colors

Hex(A19040)

Have a look what the booklet for  
Hex(A19040) contains.

<b>Hex(A19040)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A19040)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A19040
RGB	161, 144, 64
RGB Percent	63%, 56%, 25%
CMY	0.3686, 0.4353, 0.7490
CMYK	0.00, 0.11, 0.60, 0.37
HSL	49°, 43%, 44%
HSV	49°, 60%, 63%
XYZ	25.5966, 27.8938, 8.8854
YIQ	139.9630, 35.8120, -21.2760

# Conversions

## Conversions Part 2

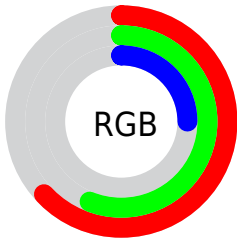
<b>Format</b>	<b>Color</b>
<b>RYB</b>	85, 161, 64
Decimal	10588224
CIELab	59.79, -3.80, 43.93
CIELCh	60, 44.091, 94.950
Yxy	27.8938, 0.4104, 0.4472
Android (android.graphics.Color)	4288778304 (0xFFA19040)
YUV	139.9630, -37.4498, 18.4494
Hunter-Lab	52.8145, -5.9152, 26.9953

# Details

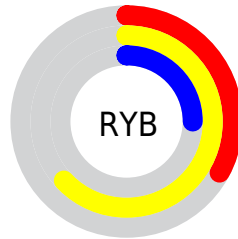
The Hex color **A19040** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4051A1**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **DAC673**, and **6B5E0B** is the 20% darker color. If you saturate the color by 10%, you get **A18D30**, and if you desaturate by 10%, it is **A19350**.

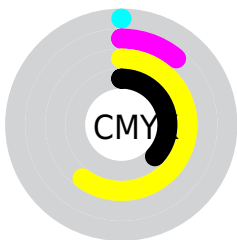
# Distribution



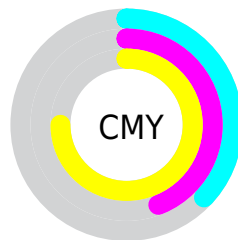
- Red (63%)
- Green (56%)
- Blue (25%)



- Red (33%)
- Yellow (63%)
- Blue (25%)



- Cyan (0%)
- Magenta (11%)
- Yellow (60%)
- Black (37%)



- Cyan (37%)
- Magenta (44%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19040 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 A19040 by changing the saturation by 10% instead.





A19040



A19040

FFFFFFF



857627



DAC673



6B5E0B



F7E18D



514700



FFFEA8



373000



FFFFC4



1F1C00



FFFFE0



000000

FFFFFFD



A19040



A19040



A18D30



A19350

 A18A20

 A19660

 A18810

 A19870

 A18500

 A19B80

 A19E91

 A1A1A1

 A1A4B1

 A1A7C1

 A1A9D1

# Harmonies

## Analogous

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



C1824A



A19040



789B4E

# Triad

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



A19040



00A3BB



C575B2

# Complementary

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



A19040



4051A1

# 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.



9C83D0



A19040



009DD6

# Square

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



A19040



00A495



5992DD



D86F8B

# Rectangle

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



A19040



589F62



5992DD



BA79BD



# Sweetspot

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



A19040



D1CBAB



A14052



696552



E8E8E8



696969



# Same Dimension

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



A19040



D1B73B



82A140



525049



917800



120F00



# Inverse Universe

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



4051A1



3B55D1



5F40A1



494B52



001991



000312



# Previews

## White Background



This preview shows how the Hex color A19040 looks on a white background.

## Color Contrast Check

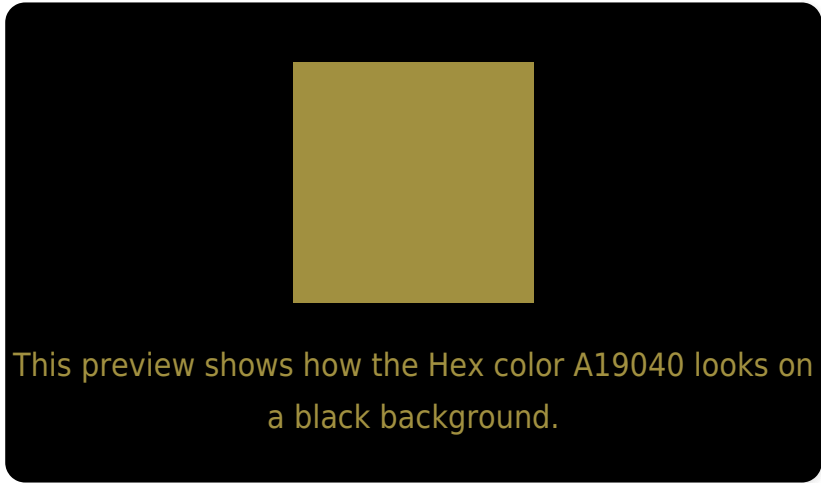
Large Text (above 18pt) WCAG AA ✓ Pass

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

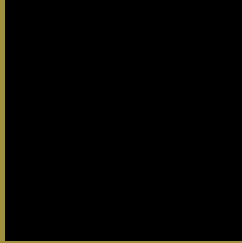
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A19040 Background



This preview shows how black text looks on a background with the Hex color A19040.



This preview shows how white text looks on a background with the Hex color A19040.

# 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**  
A19040

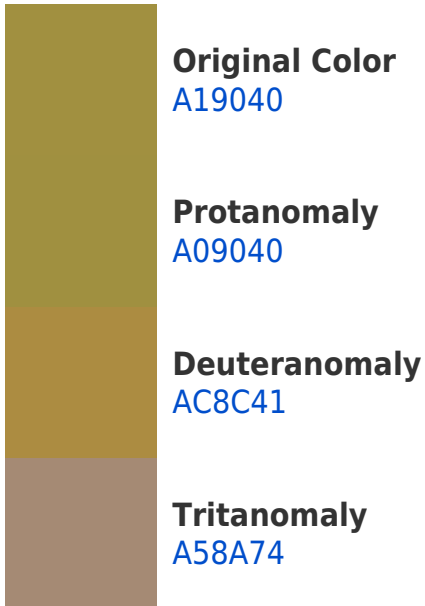
**Protanopia**  
A09040

**Deuteranopia**  
B28942



**Tritanopia**  
A88792

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19040 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 #A19040 looks like.

```
.text, #text, p{  
    color:#A19040  
}
```

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 #A19040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19040
}
```

## Border

The CSS property to change the border of an element to Hex A19040 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
#A19040 }
```

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

```
.border{ border-color:#A19040 }
```

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

Here you see how a box with a 4 pixel #A19040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19040; -webkit-box-shadow:4px 4px  
4px 4px #A19040; box-shadow:4px 4px 4px  
4px #A19040 }
```

# Background

The CSS property to change the background color of an element to Hex A19040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19040 }
```

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

```
.background{ background-color:#A19040 }
```

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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