

# Converting Colors

Hex(A19353)

Have a look what the booklet for  
Hex(A19353) contains.

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**Color**

**Hex(A19353)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A19353
RGB	161, 147, 83
RGB Percent	63%, 58%, 33%
CMY	0.3686, 0.4235, 0.6745
CMYK	0.00, 0.09, 0.48, 0.37
HSL	49°, 32%, 48%
HSV	49°, 48%, 63%
XYZ	26.6930, 29.0690, 12.3876
YIQ	143.8900, 28.8880, -16.9360

# Conversions

## Conversions Part 2

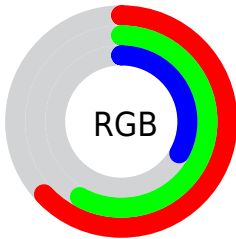
<b>Format</b>	<b>Color</b>
<b>RYB</b>	100, 161, 83
Decimal	10589011
CIELab	60.84, -3.78, 35.58
CIELCh	61, 35.777, 96.072
Yxy	29.0690, 0.3917, 0.4265
Android (android.graphics.Color)	4288779091 (0xFFA19353)
YUV	143.8900, -30.0188, 15.0055
Hunter-Lab	53.9157, -5.9794, 24.1186

# Details

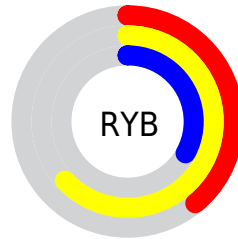
The Hex color **A19353** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5361A1**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D9C986**, and **6C6123** is the 20% darker color. If you saturate the color by 10%, you get **A19043**, and if you desaturate by 10%, it is **A19663**.

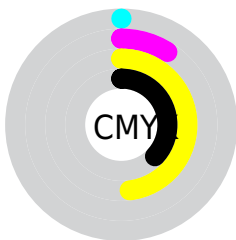
# Distribution



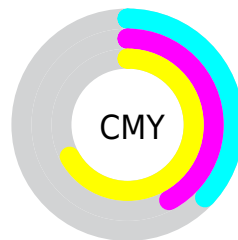
- Red (63%)
- Green (58%)
- Blue (33%)



- Red (39%)
- Yellow (63%)
- Blue (33%)



- Cyan (0%)
- Magenta (9%)
- Yellow (48%)
- Black (37%)



- Cyan (37%)
- Magenta (42%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19353 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 A19353 by changing the saturation by 10% instead.





A19353



A19353

FFFFFF



86793B



D9C986



6C6123



F6E5A0



52490A



FFFFBC



3A3300



FFFFD8



211E00



FFFFF4



000600



000000



A19353



A19353



A19043



A19663

 A18D33

 A19973

 A18A23

 A19C83

 A18713

 A19F93

 A18502

 A1A1A3

 A18400

 A1A4B4

 A1A7C4

 A1AAD4

 A1ADE4

# Harmonies

## Analogous

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



BC885A



A19353



7F9C5E

# Triad

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



A19353



00A2B7



C07EAD

# Complementary

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



A19353



5361A1

# 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.



9F88C6



A19353



309DCC

# Square

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



A19353



25A498



6E94D1



CF7A8D

# Rectangle

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



A19353



66A06E



6E94D1



B781B6



# Sweetspot

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



A19353



D1CBB2



A15361



696556



E8E8E8



696969



# Same Dimension

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



A19353



D1BB58



88A153



525049



917700



120F00



# Inverse Universe

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



5361A1



586ED1



6C53A1



494B52



001A91



000312



# Previews

## White Background



This preview shows how the Hex color A19353 looks on a white background.

## Color Contrast Check

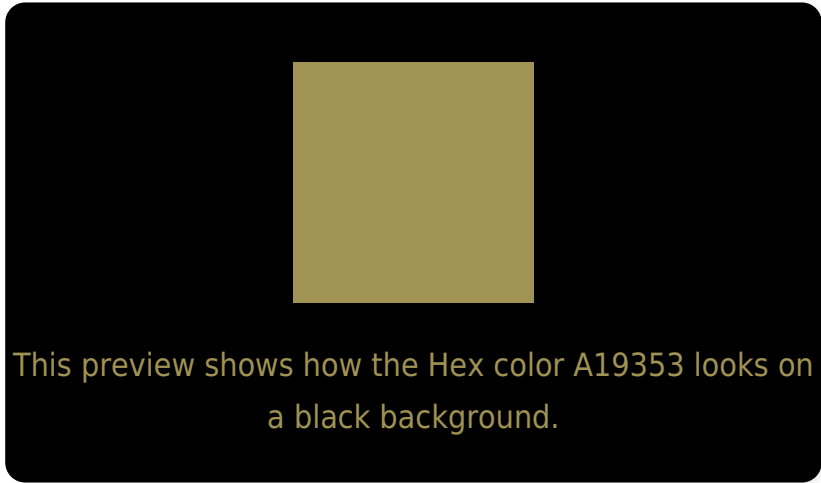
Large Text (above 18pt) WCAG AA ✓ Pass

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

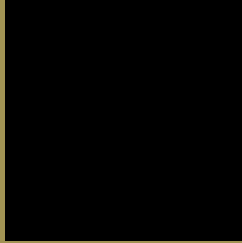
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A19353 Background



This preview shows how black text looks on a background with the Hex color A19353.



This preview shows how white text looks on a background with the Hex color A19353.

# 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**  
A19353

**Protanopia**  
A19353

**Deuteranopia**  
B38C55

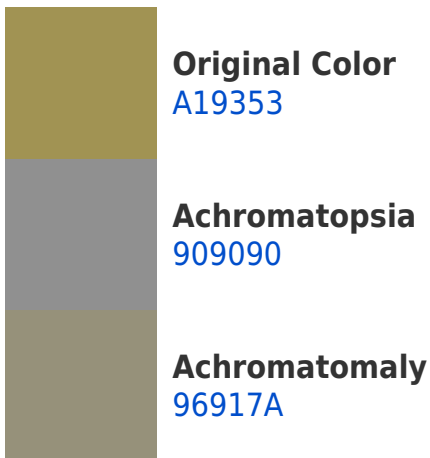


**Tritanopia**  
A88B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19353 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 #A19353 looks like.

```
.text, #text, p{  
    color:#A19353  
}
```

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 #A19353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19353
}
```

## Border

The CSS property to change the border of an element to Hex A19353 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
#A19353 }
```

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

```
.border{ border-color:#A19353 }
```

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

Here you see how a box with a 4 pixel #A19353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19353; -webkit-box-shadow:4px 4px  
4px 4px #A19353; box-shadow:4px 4px 4px  
4px #A19353 }
```

# Background

The CSS property to change the background color of an element to Hex A19353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19353 }
```

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

```
.background{ background-color:#A19353 }
```

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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