

# Converting Colors

Hex(A16161)

Have a look what the booklet for  
Hex(A16161) contains.

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**Color**

**Hex(A16161)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A16161
RGB	161, 97, 97
RGB Percent	63%, 38%, 38%
CMY	0.3686, 0.6196, 0.6196
CMYK	0.00, 0.40, 0.40, 0.37
HSL	0°, 25%, 51%
HSV	0°, 40%, 63%
XYZ	21.1303, 16.9895, 13.4749
YIQ	116.1360, 38.1440, 13.5680

# Conversions

## Conversions Part 2

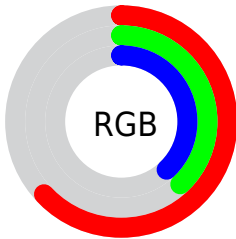
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 97, 97
Decimal	10576225
CIE Lab	48.25, 25.97, 11.10
CIE LCh	48, 28.243, 23.150
Yxy	16.9895, 0.4095, 0.3293
Android (android.graphics.Color)	4288766305 (0xFFA16161)
YUV	116.1360, -9.4340, 39.3457
Hunter-Lab	41.2183, 19.3747, 9.4701

# Details

The Hex color **A16161** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61A1A1**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DA9494**, and **6B3133** is the 20% darker color. If you saturate the color by 10%, you get **A15151**, and if you desaturate by 10%, it is **A17171**.

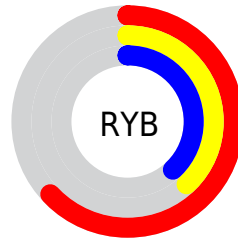
# Distribution



Red (63%)

Green (38%)

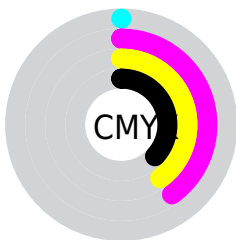
Blue (38%)



Red (63%)

Yellow (38%)

Blue (38%)

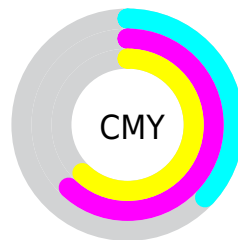


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (37%)



Cyan (37%)

Magenta (62%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A16161 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 A16161 by changing the saturation by 10% instead.



 A16161

 A16161

FFFFFF

 864949

 DA9494

 6B3133

 F7AFAE

 511A1E

 FFCBC9

 380305

 FFE7E6

 200001

 000000

 A16161

 A16161

 A15151

 A17171

 A14141

 A18181

 A13131

 A19191

 A12121

 A1A1A1

 A11010

 A1B2B2

 A10000

 A1C2C2

 A1D2D2

 A1E2E2

 A1F2F2

# Harmonies

## Analogous

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



9D6079



A16161



99674D

# Triad

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



A16161



547C55



4677A1

# Complementary

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



A16161



61A1A1

# 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.



1B7C98



A16161



347F6C

# Square

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



A16161



6F7746



117F84



6D6E9E

# Rectangle

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



A16161



8E6C45



117F84



3879A0



# Sweetspot

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



A16161



D1B8B8



A161A1



695A5A



E8E8E8



696969



# Same Dimension

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



A16161



D16D6D



A18161



524949



910000



120000



# Inverse Universe

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



61A1A1



6DD1D1



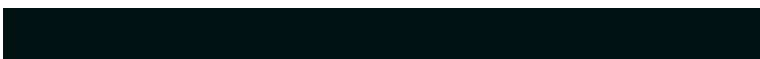
6181A1



495252



009191

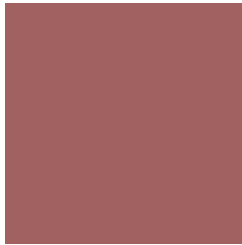


001212



# Previews

## White Background



This preview shows how the Hex color A16161 looks on a white background.

## Color Contrast Check

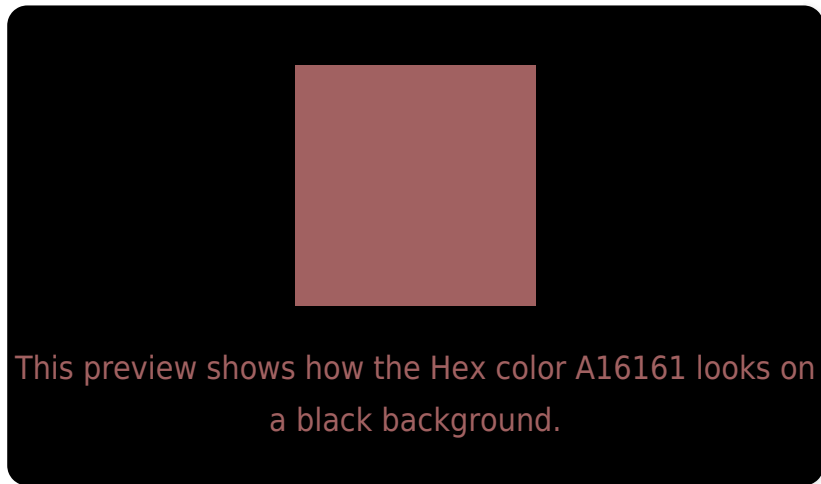
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex A16161 Background



This preview shows how black text looks on a background with the Hex color A16161.

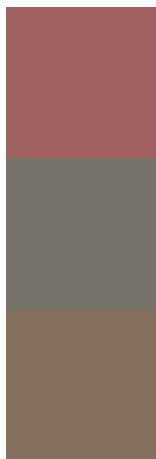


This preview shows how white text looks on a background with the Hex color A16161.

# 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**  
A16161

**Protanopia**  
77736A

**Deuteranopia**  
856F5F



**Tritanopia**  
A26067

# Trichromacy



**Original Color**  
A16161

**Protanomaly**  
866C67

**Deuteranomaly**  
8F6A60

**Tritanomaly**  
A26065

# Monochromacy



**Original Color**  
A16161

**Achromatopsia**  
747474

**Achromatomaly**  
846D6D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A16161 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 #A16161 looks like.

```
.text, #text, p{  
    color:#A16161  
}
```

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 #A16161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16161  
}
```

## Border

The CSS property to change the border of an element to Hex A16161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

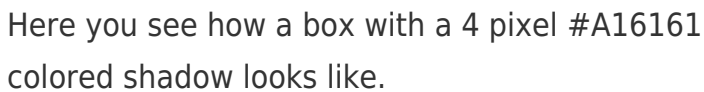
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A16161 }
```

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

```
.border{ border-color:#A16161 }
```

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



Here you see how a box with a 4 pixel #A16161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16161; -webkit-box-shadow:4px 4px  
4px 4px #A16161; box-shadow:4px 4px 4px  
4px #A16161 }
```

# Background

The CSS property to change the background color of an element to Hex A16161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16161 }
```

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

```
.background{ background-color:#A16161 }
```

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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