

# Converting Colors

Hex(A15B61)

Have a look what the booklet for  
Hex(A15B61) contains.

<b>Hex(A15B61)</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(A15B61)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A15B61
RGB	161, 91, 97
RGB Percent	63%, 36%, 38%
CMY	0.3686, 0.6431, 0.6196
CMYK	0.00, 0.43, 0.40, 0.37
HSL	355°, 28%, 49%
HSV	355°, 43%, 63%
XYZ	20.5967, 15.9223, 13.2970
YIQ	112.6140, 39.7940, 16.7060

# Conversions

## Conversions Part 2

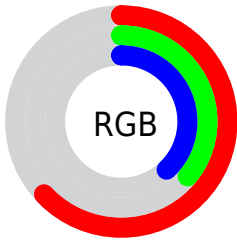
Format	Color
<a href="#">RYB</a>	<a href="#">161, 91, 97</a>
Decimal	<a href="#">10574689</a>
CIELab	<a href="#">46.87, 29.32, 9.17</a>
CIElCh	<a href="#">47, 30.724, 17.374</a>
Yxy	<a href="#">15.9223, 0.4135, 0.3196</a>
Android (android.graphics.Color)	<a href="#">4288764769</a> ( <a href="#">0xFFA15B61</a> )
YUV	<a href="#">112.6140, -7.6977, 42.4345</a>
Hunter-Lab	<a href="#">39.9028, 22.3069, 8.1744</a>

# Details

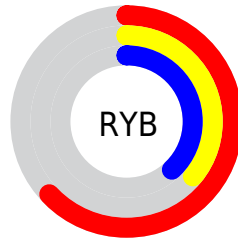
The Hex color **A15B61** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5BA19B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **DA8E94**, and **6B2B33** is the 20% darker color. If you saturate the color by 10%, you get **A14B52**, and if you desaturate by 10%, it is **A16B70**.

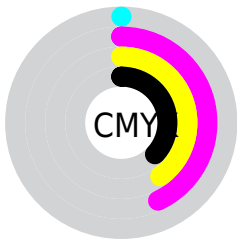
# Distribution



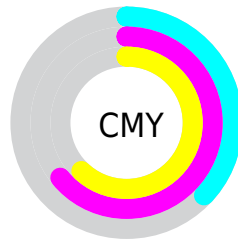
- Red (63%)
- Green (36%)
- Blue (38%)



- Red (63%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (43%)
- Yellow (40%)
- Black (37%)



- Cyan (37%)
- Magenta (64%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A15B61 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 A15B61 by changing the saturation by 10% instead.



 A15B61

 A15B61

FFFFFF

 854349

 DA8E94

 6B2B33

 F7A9AE

 50131E

 FFC5C9

 380004

 FFE1E6

 1D0001

FFFEFF

 000000

 A15B61

 A15B61

 A14B52

 A16B70

 A13B44

 A17B7E

 A12B35

 A18B8D

 A11B26

 A19B9C

 A10A17

 A1ACAB

 A1000E

 A1BCB9

 A1CCC8

 A1DCD7

 A1ECE5

# Harmonies

## Analogous

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



9A5C7B



A15B61



9A614A

# Triad

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



A15B61



53794B



3175A1

# Complementary

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



A15B61



5BA19B

# 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.



007A94



A15B61



2F7C63

# Square

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



A15B61



71723D



007D7E



616CA0

# Rectangle

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



A15B61



906740



007D7E



1B779E



# Sweetspot

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



A15B61



D1B6B8



9A5BA1



695859



E8E8E8



696969



# Same Dimension

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



A15B61



D1646E



A1775B



52494A



91000C



120002



# Inverse Universe

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



A15B61



D1646E



5B85A1



52494A



91000C

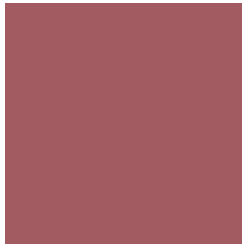


120002



# Previews

## White Background



This preview shows how the Hex color A15B61 looks on a white background.

## Color Contrast Check

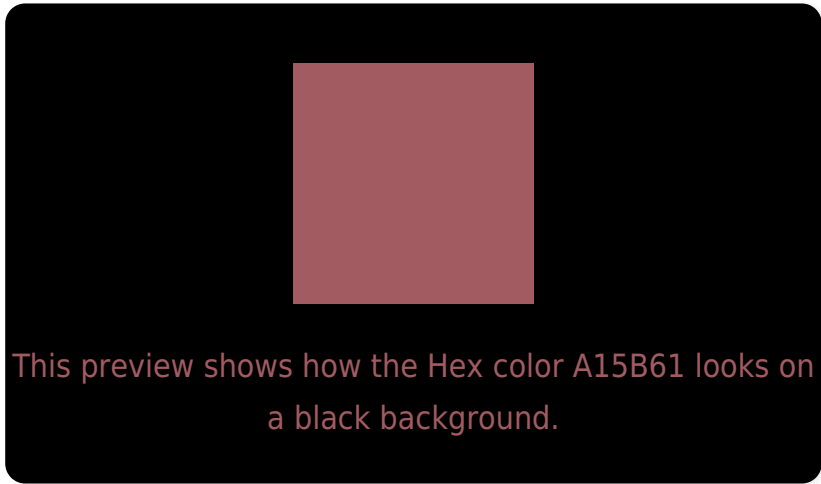
Large Text (above 18pt) WCAG AA ✓ Pass

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

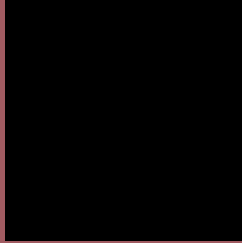
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A15B61 Background



This preview shows how black text looks on a background with the Hex color A15B61.

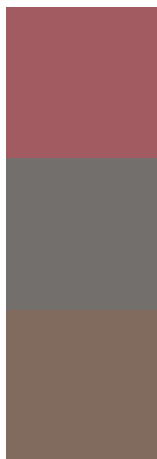


This preview shows how white text looks on a background with the Hex color A15B61.

# 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**  
A15B61

**Protanopia**  
736F6C

**Deuteranopia**  
816B5E



**Tritanopia**  
A15B62

# Trichromacy



**Original Color**  
A15B61

**Protanomaly**  
846868

**Deuteranomaly**  
8D655F

**Tritanomaly**  
A15B62

# Monochromacy



**Original Color**  
A15B61

**Achromatopsia**  
717171

**Achromatomaly**  
82696B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A15B61 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 #A15B61 looks like.

```
.text, #text, p{  
    color:#A15B61  
}
```

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 #A15B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15B61
}
```

## Border

The CSS property to change the border of an element to Hex A15B61 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
#A15B61 }
```

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

```
.border{ border-color:#A15B61 }
```

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

Here you see how a box with a 4 pixel #A15B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15B61; -webkit-box-shadow:4px 4px  
4px 4px #A15B61; box-shadow:4px 4px 4px  
4px #A15B61 }
```

# Background

The CSS property to change the background color of an element to Hex A15B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15B61 }
```

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

```
.background{ background-color:#A15B61 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor