

# Converting Colors

Hex(A15E72)

Have a look what the booklet for  
Hex(A15E72) contains.

<b>Hex(A15E72)</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(A15E72)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A15E72
RGB	161, 94, 114
RGB Percent	63%, 37%, 45%
CMY	0.3686, 0.6314, 0.5529
CMYK	0.00, 0.42, 0.29, 0.37
HSL	342°, 26%, 50%
HSV	342°, 42%, 63%
XYZ	21.7379, 16.7974, 18.0161
YIQ	116.3130, 33.5120, 20.4240

# Conversions

## Conversions Part 2

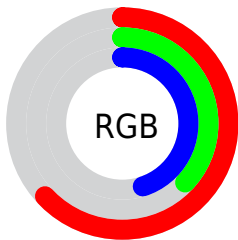
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 94, 114
Decimal	10575474
CIE <sub>Lab</sub>	48.00, 29.89, 0.55
CIE <sub>LCh</sub>	48, 29.898, 1.059
Yxy	16.7974, 0.3844, 0.2970
Android (android.graphics.Color)	4288765554 (0xFFA15E72)
YUV	116.3130, -1.1403, 39.1905
Hunter-Lab	40.9846, 22.9519, 2.6264

# Details

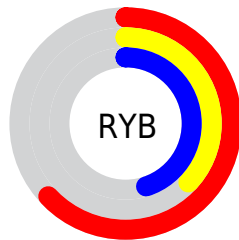
The Hex color **A15E72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5EA18D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D992A6**, and **6B2E42** is the 20% darker color. If you saturate the color by 10%, you get **A14E67**, and if you desaturate by 10%, it is **A16E7D**.

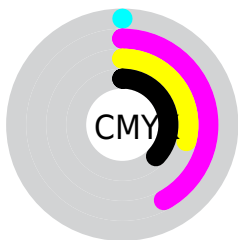
# Distribution



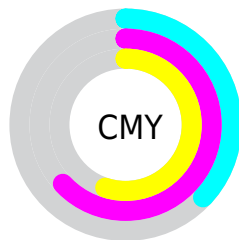
- Red (63%)
- Green (37%)
- Blue (45%)



- Red (63%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (42%)
- Yellow (29%)
- Black (37%)



- Cyan (37%)
- Magenta (63%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A15E72 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 A15E72 by changing the saturation by 10% instead.





A15E72



A15E72

FFFFFF



86455A



D992A6



6B2E42



F6ADC1



52162C



FFC8DD



380018



FFE4F9



230001



000000



A15E72



A15E72



A14E67



A16E7D



A13E5B



A17E89

 A12E50

 A18E94

 A11E45

 A19E9F

 A10D3A

 A1AFAA

 A10030

 A1BFB6

 A1CFC1

 A1DFCC

 A1EFD8

# Harmonies

## Analogous

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



92628B



A15E72



A26059

# Triad

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



A15E72



677846



187B9D

# Complementary

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



A15E72



5EA18D

# 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.



007F8B



A15E72



487D59

# Square

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



A15E72



81713F



227F72



4D74A4

# Rectangle

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



A15E72



9B654C



227F72



007D98



# Sweetspot

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



A15E72



D1B8BF



8D5EA1



695A5E



E8E8E8



696969



# Same Dimension

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



A15E72



D16988



A16B5E



52494C



91002B



120005



# Inverse Universe

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



A15E72



D16988



5E94A1



52494C



91002B

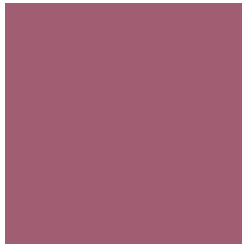


120005



# Previews

## White Background



This preview shows how the Hex color A15E72 looks on a white background.

## Color Contrast Check

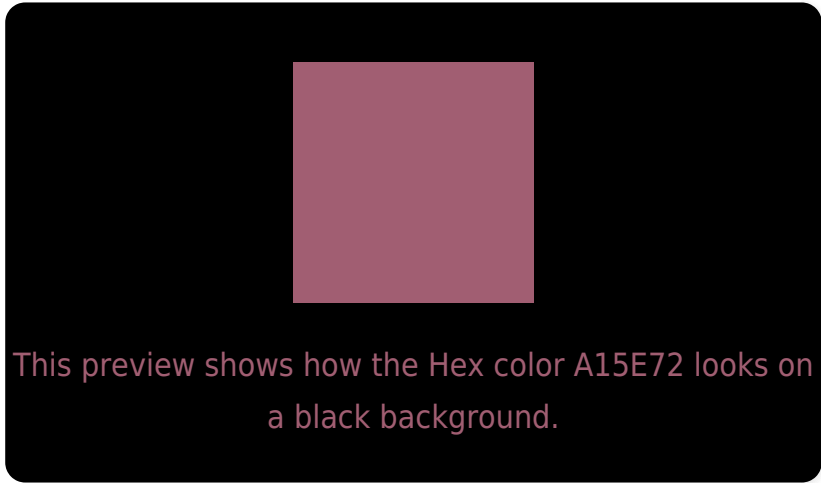
Large Text (above 18pt) WCAG AA ✓ Pass

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

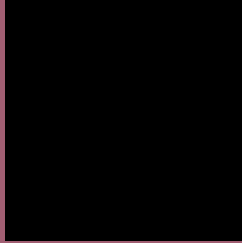
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A15E72 Background



This preview shows how black text looks on a background with the Hex color A15E72.



This preview shows how white text looks on a background with the Hex color A15E72.

# 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**  
A06067

# Trichromacy



**Original Color**  
A15E72

**Protanomaly**  
826B7A

**Deuteranomaly**  
8B6970

**Tritanomaly**  
A05F6B

# Monochromacy



**Original Color**  
A15E72

**Achromatopsia**  
747474

**Achromatomaly**  
846C73

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A15E72 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 #A15E72 looks like.

```
.text, #text, p{  
    color:#A15E72  
}
```

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 #A15E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15E72
}
```

## Border

The CSS property to change the border of an element to Hex A15E72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

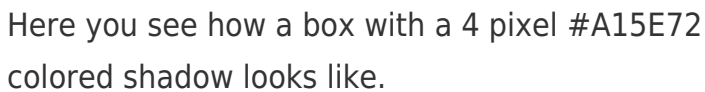
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A15E72 }
```

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

```
.border{ border-color:#A15E72 }
```

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



Here you see how a box with a 4 pixel `#A15E72` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15E72; -webkit-box-shadow:4px 4px  
4px 4px #A15E72; box-shadow:4px 4px 4px  
4px #A15E72 }
```

# Background

The CSS property to change the background color of an element to Hex A15E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15E72 }
```

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

```
.background{ background-color:#A15E72 }
```

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