

# Converting Colors

Hex(A10A17)

Have a look what the booklet for  
Hex(A10A17) contains.

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**Color**

**Hex(A10A17)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A10A17
RGB	161, 10, 23
RGB Percent	63%, 4%, 9%
CMY	0.3686, 0.9608, 0.9098
CMYK	0.00, 0.94, 0.86, 0.37
HSL	355°, 88%, 34%
HSV	355°, 94%, 63%
XYZ	14.9611, 7.8560, 1.5384
YIQ	56.6310, 85.8230, 36.0550

# Conversions

## Conversions Part 2

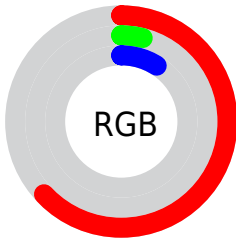
Format	Color
<b>R<sub>YB</sub></b>	161, 10, 23
Decimal	10553879
CIE Lab	33.68, 55.82, 37.31
CIE LCh	34, 67.143, 33.754
Yxy	7.8560, 0.6143, 0.3226
Android (android.graphics.Color)	4288743959 (0xFFA10A17)
YUV	56.6310, -16.5801, 91.5316
Hunter-Lab	28.0286, 46.2300, 16.3657

# Details

The Hex color **A10A17** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0AA194**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **DF4E43**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A1000E**, and if you desaturate by 10%, it is **A11A26**.

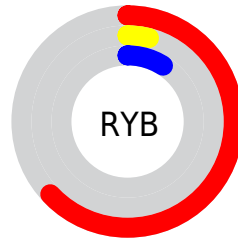
# Distribution



Red (63%)

Green (4%)

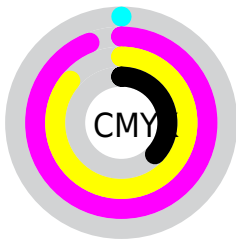
Blue (9%)



Red (63%)

Yellow (4%)

Blue (9%)

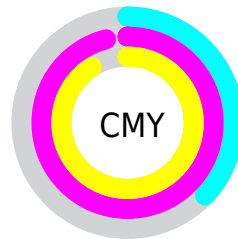


Cyan (0%)

Magenta (94%)

Yellow (86%)

Black (37%)



Cyan (37%)

Magenta (96%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A10A17 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 A10A17 by changing the saturation by 10% instead.



 A10A17

 A10A17

FFFFFFC

 820000

 DF4E43

 640000

 FF6A5B

 470001

 FF8674

 290001

 FFA28E

 000000

 FFBEA8

 FFDBC4

 FFF9E0

 A10A17

 A10A17

 A1000E

 A11A26

 A12A34

 A13A43

 A14A52

 A15B61

 A16B6F

 A17B7E

 A18B8D

 A19B9B

# Harmonies

## Analogous

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



A8004B



A10A17



853900

# Triad

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



A10A17



00621B



0055BC

# Complementary

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



A10A17



0AA194

# 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.



0061B0



A10A17



006455

# Square

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



A10A17



205C00



00648A



4F3DA9

# Rectangle

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



A10A17



6B4900



00648A



005ABB



# Sweetspot

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



A10A17



D1979C



920AA1



694548



E8E8E8



696969



# Same Dimension

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



A10A17



D10012



A1460A



52494A



91000D



120002



# Inverse Universe

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



A10A17



D10012



0A65A1



52494A



91000D



120002



# Previews

## White Background



This preview shows how the Hex color A10A17 looks on a white background.

## Color Contrast Check

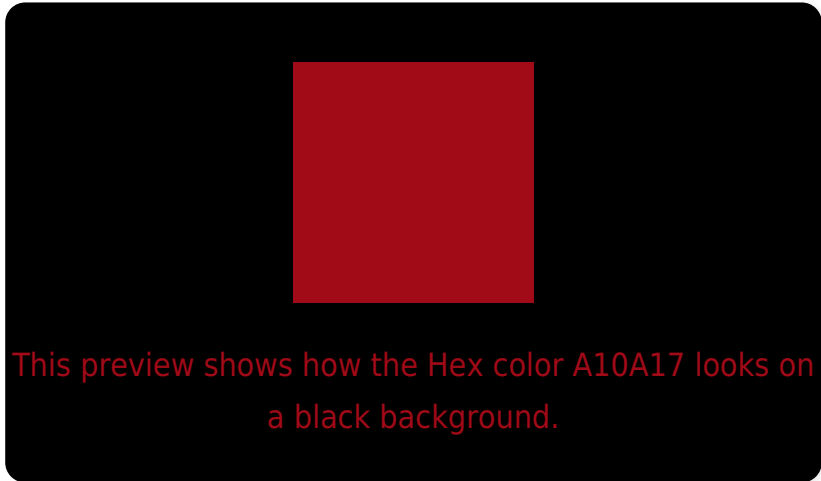
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A10A17 Background



This preview shows how black text looks on a background with the Hex color A10A17.



This preview shows how white text looks on a background with the Hex color A10A17.

# 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**  
A10A17

**Protanopia**  
5B5226

**Deuteranopia**  
674D00



**Tritanopia**  
A10E00

# Trichromacy



**Original Color**  
A10A17

**Protanomaly**  
743821

**Deuteranomaly**  
7C3508

**Tritanomaly**  
A10D08

# Monochromacy



**Original Color**  
A10A17

**Achromatopsia**  
393939

**Achromatomaly**  
5F282D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A10A17 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 #A10A17 looks like.

```
.text, #text, p{  
    color:#A10A17  
}
```

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 #A10A17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A10A17  
}
```

## Border

The CSS property to change the border of an element to Hex A10A17 is called "border". The border property can be set on classes, ids or directly on the HTML element.

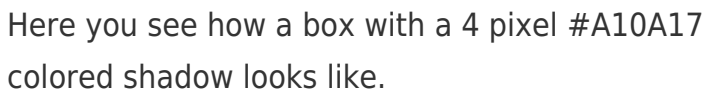
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A10A17 }
```

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

```
.border{ border-color:#A10A17 }
```

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



Here you see how a box with a 4 pixel `#A10A17` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A10A17; -webkit-box-shadow:4px 4px  
4px 4px #A10A17; box-shadow:4px 4px 4px  
4px #A10A17 }
```

# Background

The CSS property to change the background color of an element to Hex A10A17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A10A17 }
```

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

```
.background{ background-color:#A10A17 }
```

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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