

Converting Colors

Hex(A10622)

Have a look what the booklet for
Hex(A10622) contains.

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Color

Hex(A10622)

Conversions

Conversions Part 1

Format	Color
Hex	A10622
RGB	161, 6, 34
RGB Percent	63%, 2%, 13%
CMY	0.3686, 0.9765, 0.8667
CMYK	0.00, 0.96, 0.79, 0.37
HSL	349°, 93%, 33%
HSV	349°, 96%, 63%
XYZ	15.0518, 7.8228, 2.2300
YIQ	55.5370, 83.3920, 41.5680

Conversions

Conversions Part 2

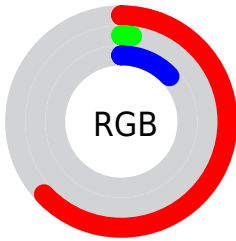
Format	Color
RYB	161, 6, 34
Decimal	10552866
CIELab	33.61, 56.67, 30.82
CIELCh	34, 64.508, 28.536
Yxy	7.8228, 0.5996, 0.3116
Android (android.graphics.Color)	4288742946 (0xFFA10622)
YUV	55.5370, -10.6177, 92.4911
Hunter-Lab	27.9693, 47.1143, 14.8513

Details

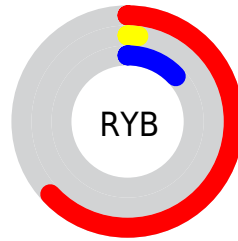
The Hex color **A10622** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **06A185**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **DF4D4F**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A1001D**, and if you desaturate by 10%, it is **A1162F**.

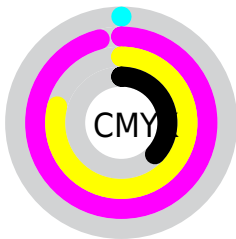
Distribution



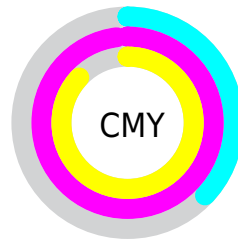
- Red (63%)
- Green (2%)
- Blue (13%)



- Red (63%)
- Yellow (2%)
- Blue (13%)



- Cyan (0%)
- Magenta (96%)
- Yellow (79%)
- Black (37%)



- Cyan (37%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A10622 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 A10622 by changing the saturation by 10% instead.

 A10622

 A10622

FFFFFF

 83000D

 DF4D4F

 640000

 FF6967

 470001

 FF8580

 2A0001

 FFA19A

 000000

 FFBEB5

 FFD8D0

 FFF8EC

 A10622

 A10622

■ A1001D

■ A1162F

■ A1263C

■ A1364A

■ A14657

■ A15764

■ A16771

■ A1777E

■ A1878C

■ A19799

Harmonies

Analogous

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



A30054



A10622



8A3500

Triad

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



A10622



006011



0057B7

Complementary

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



A10622



06A185

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.



0061A7



A10622



00634B

Square

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



A10622



315A00



00647F



3C42AA

Rectangle

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



A10622



714600



00647F



005BB5

Sweetspot

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



A10622



D1949F



8506A1



69444B



E8E8E8



696969

Same Dimension

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



A10622



D10026



A13706



52494B



91001A



120003

Inverse Universe

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



A10622



D10026



0670A1



52494B



91001A



120003

Previews

White Background



This preview shows how the Hex color A10622 looks on a white background.

Color Contrast Check

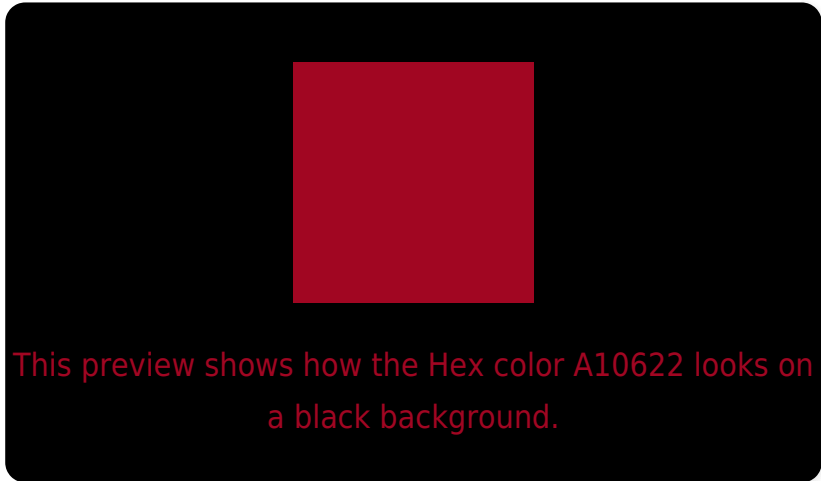
Large Text (above 18pt) WCAG AA ✓ Pass

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 A10622 Background



This preview shows how black text looks on a background with the Hex color A10622.



This preview shows how white text looks on a background with the Hex color A10622.

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
A10622

Protanopia
595234

Deuteranopia
674E17

Trichromacy



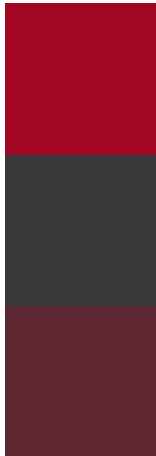
Original Color
A10622

Protanomaly
73362D

Deuteranomaly
7C341B

Tritanomaly
A10C11

Monochromacy



Original Color
A10622

Achromatopsia
383838

Achromatomaly
5E2630

CSS Examples

Text

The CSS property to change the color of the text to Hex A10622 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 #A10622 looks like.

```
.text, #text, p{  
    color:#A10622  
}
```

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 #A10622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A10622 }  
}
```

Border

The CSS property to change the border of an element to Hex A10622 is called "border". The border property can be set on classes, ids or directly on the HTML element.

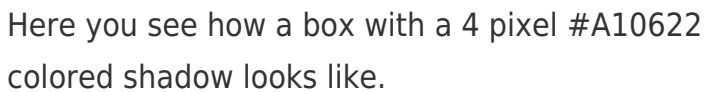
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A10622 }  
}
```

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

```
.border{ border-color:#A10622 }
```

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



Here you see how a box with a 4 pixel #A10622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A10622; -webkit-box-shadow:4px 4px  
4px 4px #A10622; box-shadow:4px 4px 4px  
4px #A10622 }
```

Background

The CSS property to change the background color of an element to Hex A10622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A10622 }
```

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

```
.background{ background-color:#A10622 }
```

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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