

Converting Colors

Hex(A10D22)

Have a look what the booklet for
Hex(A10D22) contains.

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Color

Hex(A10D22)

Conversions

Conversions Part 1

Format	Color
Hex	A10D22
RGB	161, 13, 34
RGB Percent	63%, 5%, 13%
CMY	0.3686, 0.9490, 0.8667
CMYK	0.00, 0.92, 0.79, 0.37
HSL	351°, 85%, 34%
HSV	351°, 92%, 63%
XYZ	15.1306, 7.9804, 2.2563
YIQ	59.6460, 81.4670, 37.9070

Conversions

Conversions Part 2

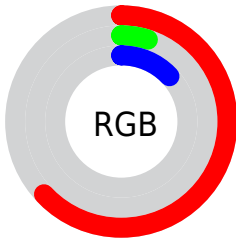
Format	Color
RYB	161, 13, 34
Decimal	10554658
CIELab	33.94, 55.72, 31.17
CIElCh	34, 63.844, 29.227
Yxy	7.9804, 0.5965, 0.3146
Android (android.graphics.Color)	4288744738 (0xFFA10D22)
YUV	59.6460, -12.6435, 88.8875
Hunter-Lab	28.2496, 46.1684, 15.0393

Details

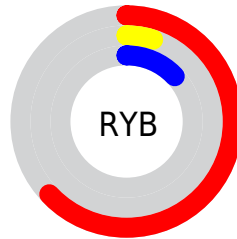
The Hex color **A10D22** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0DA18C**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **DF504F**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A10017**, and if you desaturate by 10%, it is **A11D30**.

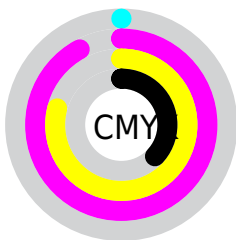
Distribution



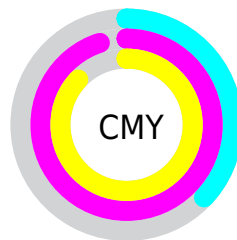
- Red (63%)
- Green (5%)
- Blue (13%)



- Red (63%)
- Yellow (5%)
- Blue (13%)



- Cyan (0%)
- Magenta (92%)
- Yellow (79%)
- Black (37%)



- Cyan (37%)
- Magenta (95%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A10D22 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 A10D22 by changing the saturation by 10% instead.

 A10D22

 A10D22

FFFFFF

 83000D

 DF504F

 650000

 FE6B67

 470001

 FF8780

 2A0001

 FFA39A

 000000

 FFC0B5

 FFDDDD

 FFFAED

 A10D22

 A10D22

 A10017

 A11D30

 A12D3E

 A13D4B

 A14D59

 A15E67

 A16E75

 A17E83

 A18E91

 A19E9E

Harmonies

Analogous

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



A30053



A10D22



893600

Triad

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



A10D22



006115



0057B7

Complementary

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



A10D22



0DA18C

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.



0061A8



A10D22



00644D

Square

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



A10D22



305B00



006580



4143AA

Rectangle

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



A10D22



714700



006580



005CB5

Sweetspot

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



A10D22



D1979F



8B0DA1



69454A



E8E8E8



696969

Same Dimension

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



A10D22



D1001E



A1410D



52494B



910015



120003

Inverse Universe

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



A10D22



D1001E



0D6DA1



52494B



910015



120003

Previews

White Background



This preview shows how the Hex color A10D22 looks on a white background.

Color Contrast Check

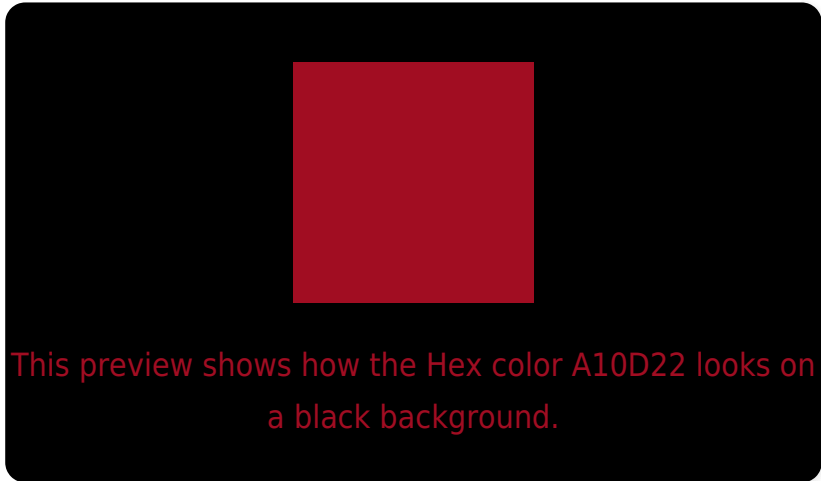
Large Text (above 18pt) WCAG AA ✓ Pass

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 A10D22 Background



This preview shows how black text looks on a background with the Hex color A10D22.

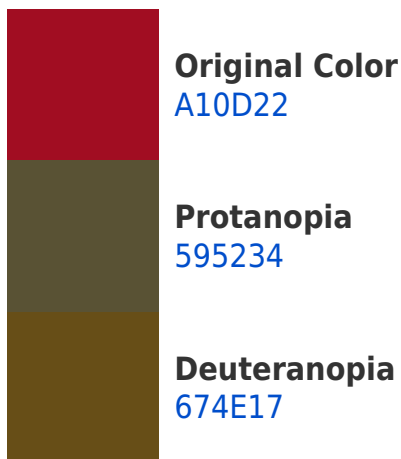


This preview shows how white text looks on a background with the Hex color A10D22.

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
A1120D

Trichromacy



Original Color
A10D22

Protanomaly
73392D

Deuteranomaly
7C361B

Tritanomaly
A11015

Monochromacy



Original Color
A10D22

Achromatopsia
3C3C3C

Achromatomaly
612B33

CSS Examples

Text

The CSS property to change the color of the text to Hex A10D22 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 #A10D22 looks like.

```
.text, #text, p{  
    color:#A10D22  
}
```

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 #A10D22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A10D22
}
```

Border

The CSS property to change the border of an element to Hex A10D22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

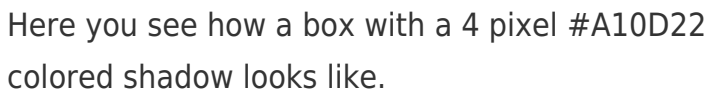
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A10D22 }
```

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

```
.border{ border-color:#A10D22 }
```

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



Here you see how a box with a 4 pixel `#A10D22` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A10D22; -webkit-box-shadow:4px 4px  
4px 4px #A10D22; box-shadow:4px 4px 4px  
4px #A10D22 }
```

Background

The CSS property to change the background color of an element to Hex A10D22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A10D22 }
```

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

```
.background{ background-color:#A10D22 }
```

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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