

Converting Colors

Hex(A11238)

Have a look what the booklet for
Hex(A11238) contains.

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Color

Hex(A11238)

Conversions

Conversions Part 1

Format	Color
Hex	A11238
RGB	161, 18, 56
RGB Percent	63%, 7%, 22%
CMY	0.3686, 0.9294, 0.7804
CMYK	0.00, 0.89, 0.65, 0.37
HSL	344°, 80%, 35%
HSV	344°, 89%, 63%
XYZ	15.6281, 8.2952, 4.5188
YIQ	65.0890, 73.0300, 42.1340

Conversions

Conversions Part 2

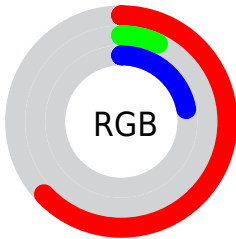
Format	Color
RYB	161, 18, 56
Decimal	10555960
CIELab	34.59, 55.86, 17.98
CIELCh	35, 58.682, 17.842
Yxy	8.2952, 0.5495, 0.2917
Android (android.graphics.Color)	4288746040 (0xFFA11238)
YUV	65.0890, -4.4809, 84.1139
Hunter-Lab	28.8014, 46.4543, 10.8586

Details

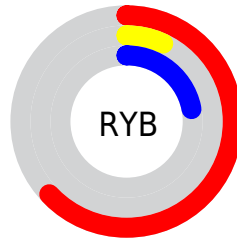
The Hex color **A11238** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **12A17B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **DE5267**, and **66000E** is the 20% darker color. If you saturate the color by 10%, you get **A1022C**, and if you desaturate by 10%, it is **A12244**.

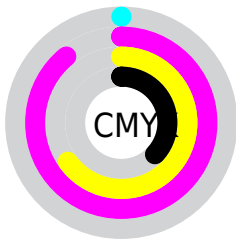
Distribution



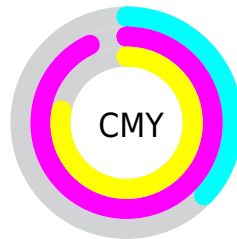
- Red (63%)
- Green (7%)
- Blue (22%)



- Red (63%)
- Yellow (7%)
- Blue (22%)



- Cyan (0%)
- Magenta (89%)
- Yellow (65%)
- Black (37%)



- Cyan (37%)
- Magenta (93%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A11238 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 A11238 by changing the saturation by 10% instead.

 A11238

 A11238

FFFFFF

 830023

 DE5267

 66000E

 FD6E7F

 490001

 FF8A99

 2D0001

 FFA6B4

 000000

 FFC2D0

 FFD FEC

 FFFDFF

 A11238

 A11238

 A1022C

 A12244

 A1002B

 A13250

 A1425B

 A15267

 A16273

 A1737F

 A1838B

 A19397

 A1A3A2

Harmonies

Analogous

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



991566



A11238



923108

Triad

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



A11238



006004



005DAE

Complementary

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



A11238



12A17B

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.



006496



A11238



00643C

Square

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



A11238



4A5800



00656D



004EAC

Rectangle

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



A11238



7F4100



00656D



0060A9

Sweetspot

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



A11238



D199A8



7B12A1



694750



E8E8E8



696969

Same Dimension

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



A11238



D10038



A13312



52494C



910027



120005

Inverse Universe

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



A11238



D10038



1280A1



52494C



910027



120005

Previews

White Background



This preview shows how the Hex color A11238 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 A11238 Background



This preview shows how black text looks on a background with the Hex color A11238.

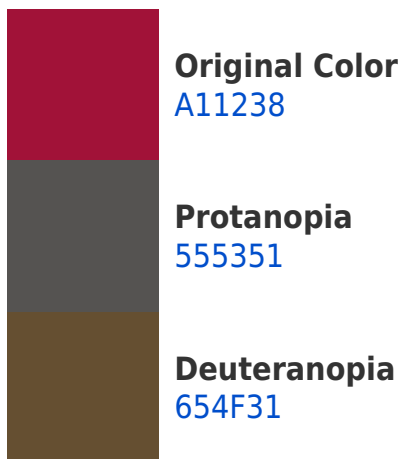


This preview shows how white text looks on a background with the Hex color A11238.

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
A01B1A

Trichromacy



Original Color
A11238

Protanomaly
713B48

Deuteranomaly
7B3934

Tritanomaly
A01825

Monochromacy



Original Color
A11238

Achromatopsia
414141

Achromatomaly
64303E

CSS Examples

Text

The CSS property to change the color of the text to Hex A11238 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 #A11238 looks like.

```
.text, #text, p{  
    color:#A11238  
}
```

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 #A11238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11238
}
```

Border

The CSS property to change the border of an element to Hex A11238 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
#A11238 }
```

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

```
.border{ border-color:#A11238 }
```

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

Here you see how a box with a 4 pixel #A11238 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11238; -webkit-box-shadow:4px 4px  
4px 4px #A11238; box-shadow:4px 4px 4px  
4px #A11238 }
```

Background

The CSS property to change the background color of an element to Hex A11238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11238 }
```

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

```
.background{ background-color:#A11238 }
```

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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