

Converting Colors

Hex(A11228)

Have a look what the booklet for
Hex(A11228) contains.

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Color

Hex(A11228)

Conversions

Conversions Part 1

Format	Color
Hex	A11228
RGB	161, 18, 40
RGB Percent	63%, 7%, 16%
CMY	0.3686, 0.9294, 0.8431
CMYK	0.00, 0.89, 0.75, 0.37
HSL	351°, 80%, 35%
HSV	351°, 89%, 63%
XYZ	15.2973, 8.1629, 2.7768
YIQ	63.2650, 78.1660, 37.1580

Conversions

Conversions Part 2

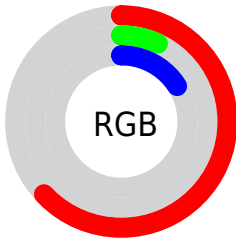
Format	Color
RYB	161, 18, 40
Decimal	10555944
CIELab	34.32, 55.08, 27.89
CIElCh	34, 61.737, 26.855
Yxy	8.1629, 0.5830, 0.3111
Android (android.graphics.Color)	4288746024 (0xFFA11228)
YUV	63.2650, -11.4696, 85.7136
Hunter-Lab	28.5708, 45.5730, 14.2371

Details

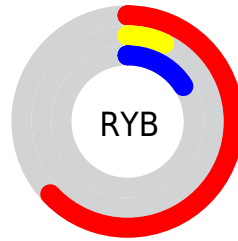
The Hex color **A11228** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **12A18B**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **DF5255**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A1021A**, and if you desaturate by 10%, it is **A12236**.

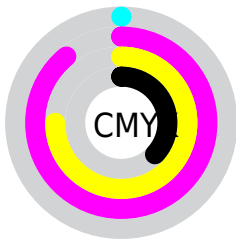
Distribution



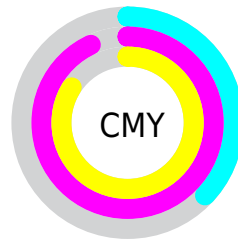
- Red (63%)
- Green (7%)
- Blue (16%)



- Red (63%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (89%)
- Yellow (75%)
- Black (37%)



- Cyan (37%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A11228 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 A11228 by changing the saturation by 10% instead.

 A11228

 A11228

FFFFFF

 830014

 DF5255

 650000

 FE6D6D

 480001

 FF8987

 2B0001

 FFA5A1

 000000

 FFC2BC

 FFDFD8

 FFFCF4

 A11228

 A11228

 A1021A

 A12236

 A10019

 A13243

 A14251

 A1525E

 A1626C

 A1737A

 A18387

 A19395

 A1A3A3

Harmonies

Analogous

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



A10058



A11228



8B3600

Triad

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



A11228



006113



0059B4

Complementary

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



A11228



12A18B

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.



0062A3



A11228



00654A

Square

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



A11228



385B00



00657C



3A46AA

Rectangle

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



A11228



754700



00657C



005DB2

Sweetspot

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



A11228



D199A1



8912A1



69474C



E8E8E8



696969

Same Dimension

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



A11228



D10020



A14212



52494B



910016



120003

Inverse Universe

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



A11228



D10020



1271A1



52494B



910016



120003

Previews

White Background



This preview shows how the Hex color A11228 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 A11228 Background



This preview shows how black text looks on a background with the Hex color A11228.



This preview shows how white text looks on a background with the Hex color A11228.

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
A11228

Protanopia
59533B

Deuteranopia
674F1F



Tritanopia
A11714

Trichromacy



Original Color
A11228

Protanomaly
733B34

Deuteranomaly
7C3922

Tritanomaly
A1151B

Monochromacy



Original Color
A11228

Achromatopsia
3F3F3F

Achromatomaly
632F37

CSS Examples

Text

The CSS property to change the color of the text to Hex A11228 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 #A11228 looks like.

```
.text, #text, p{  
    color:#A11228  
}
```

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 #A11228 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11228
}
```

Border

The CSS property to change the border of an element to Hex A11228 is called "border". The border property can be set on classes, ids or directly on the HTML element.

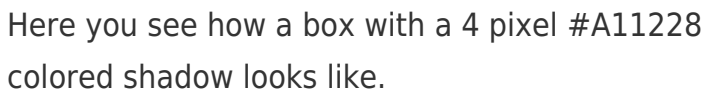
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A11228 }
```

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

```
.border{ border-color:#A11228 }
```

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



Here you see how a box with a 4 pixel `#A11228` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11228; -webkit-box-shadow:4px 4px  
4px 4px #A11228; box-shadow:4px 4px 4px  
4px #A11228 }
```

Background

The CSS property to change the background color of an element to Hex A11228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11228 }
```

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

```
.background{ background-color:#A11228 }
```

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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