

Converting Colors

Hex(A60A12)

Have a look what the booklet for
Hex(A60A12) contains.

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Color

Hex(A60A12)

Conversions

Conversions Part 1

Format	Color
Hex	A60A12
RGB	166, 10, 18
RGB Percent	65%, 4%, 7%
CMY	0.3490, 0.9608, 0.9294
CMYK	0.00, 0.94, 0.89, 0.35
HSL	357°, 89%, 35%
HSV	357°, 94%, 65%
XYZ	15.9436, 8.3677, 1.3471
YIQ	57.5560, 90.4080, 35.5600

Conversions

Conversions Part 2

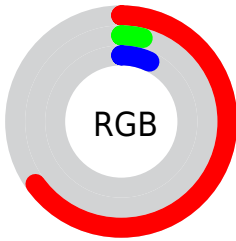
Format	Color
RYB	166, 10, 18
Decimal	10881554
CIELab	34.74, 57.06, 41.22
CIElCh	35, 70.390, 35.847
Yxy	8.3677, 0.6214, 0.3261
Android (android.graphics.Color)	4289071634 (0xFFA60A12)
YUV	57.5560, -19.5011, 95.1054
Hunter-Lab	28.9271, 47.7608, 17.4879

Details

The Hex color **A60A12** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0AA69E**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **E54F3F**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A60009**, and if you desaturate by 10%, it is **A61B22**.

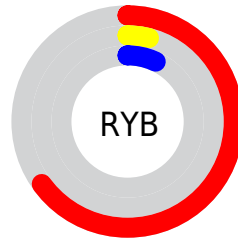
Distribution



Red (65%)

Green (4%)

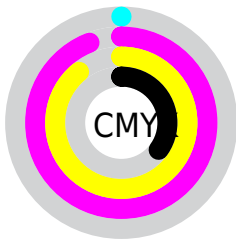
Blue (7%)



Red (65%)

Yellow (4%)

Blue (7%)

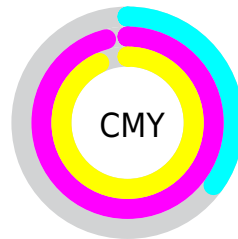


Cyan (0%)

Magenta (94%)

Yellow (89%)

Black (35%)



Cyan (35%)

Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60A12 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 A60A12 by changing the saturation by 10% instead.

 A60A12

 A60A12

 FFFFF8

 870000

 E54F3F

 680000

 FF6B57

 4A0001

 FF8770

 2E0002

 FFA389

 000000

 FFC0A4

 FFDDBF

 FFFADB

 A60A12

 A60A12

 A60009

 A61B22

 A62B31

 A63C41

 A64C51

 A65D61

 A66E70

 A67E80

 A68F90

 A69FA0

Harmonies

Analogous

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



AF004A



A60A12



883C00

Triad

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



A60A12



00651F



0056C4

Complementary

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



A60A12



0AA69E

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.



0064BA



A60A12



00685C

Square

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



A60A12



166000



006893



593CAE

Rectangle

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



A60A12



6B4D00



006893



005CC4

Sweetspot

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



A60A12



D99C9F



9C0AA6



6E484A



EDEDED



6E6E6E

Same Dimension

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



A60A12



D9000B



A64E0A



544C4C



940008



140001

Inverse Universe

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



A60A12



D9000B



0A62A6



544C4C



940008



140001

Previews

White Background



This preview shows how the Hex color A60A12 looks on a white background.

Color Contrast Check

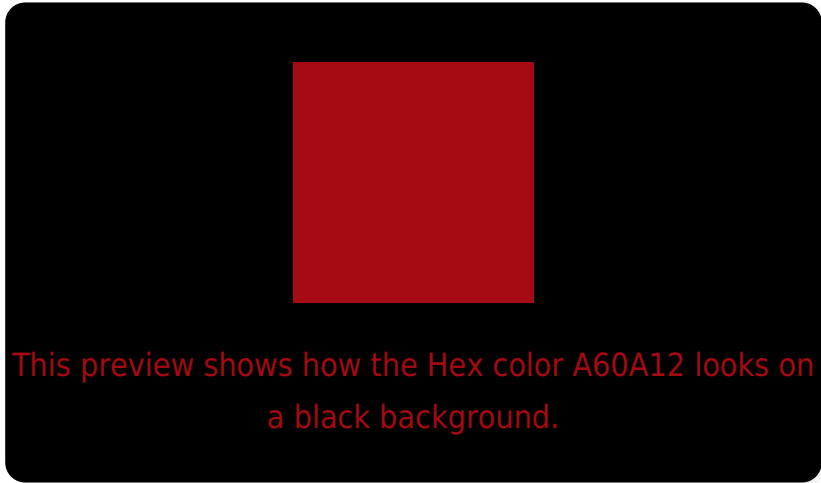
Large Text (above 18pt) WCAG AA ✓ Pass

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 A60A12 Background



This preview shows how black text looks on a background with the Hex color A60A12.



This preview shows how white text looks on a background with the Hex color A60A12.

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
A60A12

Protanopia
5E5421

Tritanopia
A60F00

Trichromacy

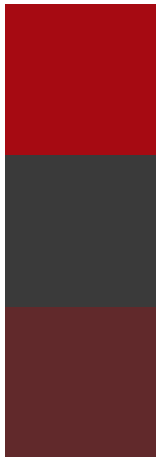


Original Color
A60A12

Protanomaly
78391C

Tritanomaly
A60D07

Monochromacy



Original Color
A60A12

Achromatopsia
3A3A3A

Achromatomaly
61292B

CSS Examples

Text

The CSS property to change the color of the text to Hex A60A12 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 #A60A12 looks like.

```
.text, #text, p{  
    color:#A60A12  
}
```

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 #A60A12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60A12
}
```

Border

The CSS property to change the border of an element to Hex A60A12 is called "border". The border property can be set on classes, ids or directly on the HTML element.

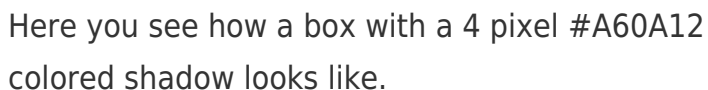
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A60A12 }
```

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

```
.border{ border-color:#A60A12 }
```

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



Here you see how a box with a 4 pixel #A60A12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60A12; -webkit-box-shadow:4px 4px  
4px 4px #A60A12; box-shadow:4px 4px 4px  
4px #A60A12 }
```

Background

The CSS property to change the background color of an element to Hex A60A12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60A12 }
```

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

```
.background{ background-color:#A60A12 }
```

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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