

Converting Colors

Hex(A12E11)

Have a look what the booklet for
Hex(A12E11) contains.

| | |
|--|----|
| Hex(A12E11) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(A12E11)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A12E11 |
| RGB | 161, 46, 17 |
| RGB Percent | 63%, 18%, 7% |
| CMY | 0.3686, 0.8196, 0.9333 |
| CMYK | 0.00, 0.71, 0.89, 0.37 |
| HSL | 12°, 81%, 35% |
| HSV | 12°, 89%, 63% |
| XYZ | 15.7761, 9.5715, 1.5463 |
| YIQ | 77.0790, 77.8490, 15.3610 |

Conversions

Conversions Part 2

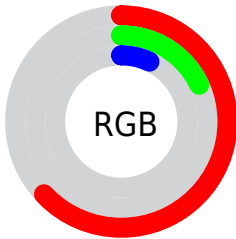
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 161, 53, 17 |
| Decimal | 10563089 |
| CIE Lab | 37.06, 46.07, 43.05 |
| CIE LCh | 37, 63.054, 43.063 |
| Yxy | 9.5715, 0.5866, 0.3559 |
| Android (android.graphics.Color) | 4288753169 (0xFFA12E11) |
| YUV | 77.0790, -29.6189, 73.5987 |
| Hunter-Lab | 30.9379, 36.8810, 18.6931 |

Details

The Hex color **A12E11** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1184A1**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **DF6340**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A12101**, and if you desaturate by 10%, it is **A13B21**.

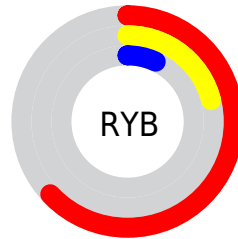
Distribution



Red (63%)

Green (18%)

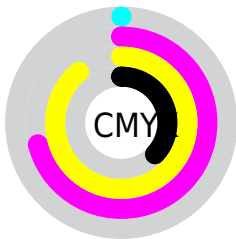
Blue (7%)



Red (63%)

Yellow (21%)

Blue (7%)

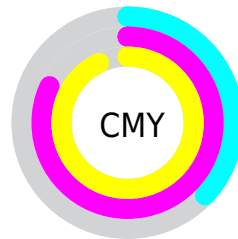


Cyan (0%)

Magenta (71%)

Yellow (89%)

Black (37%)



Cyan (37%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A12E11 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 A12E11 by changing the saturation by 10% instead.

 A12E11

 A12E11

 FFFFFA

 830E00

 DF6340

 650000

 FE7E58

 470000

 FF9971

 2D0001

 FFB58B

 000000

 FFD1A6

 FFEEC1

 FFFFDD

 A12E11

 A12E11

■ A12101

■ A13B21

■ A12000

■ A14831

■ A15541

■ A16151

■ A16E61

■ A17B72

■ A18882

■ A19592

■ A1A2A2

Harmonies

Analogous

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



AE0744



A12E11



824A00

Triad

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



A12E11



006B37



0056BC

Complementary

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



A12E11



1184A1

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.



0065B9



A12E11



006D6D

Square

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



A12E11



0E6600



006B9C



733DA2

Rectangle

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



A12E11



675700



006B9C



005DBE

Sweetspot

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



A12E11



D1A499



A11184



694E47



E8E8E8



696969

Same Dimension

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



A12E11



D12A00



A17611



524B49



911D00



120400

Inverse Universe

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



1184A1



00A7D1



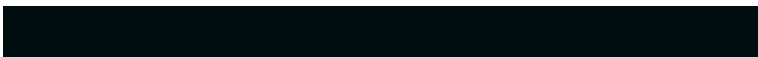
113CA1



495052



007491



000E12

Previews

White Background



This preview shows how the Hex color A12E11 looks on a white background.

Color Contrast Check

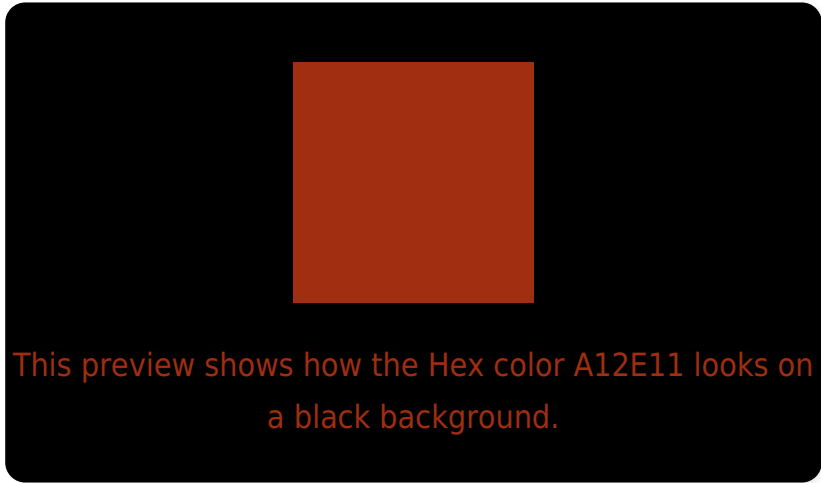
Large Text (above 18pt) WCAG AA ✓ Pass

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 A12E11 Background



This preview shows how black text looks on a background with the Hex color A12E11.



This preview shows how white text looks on a background with the Hex color A12E11.

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
A12E11

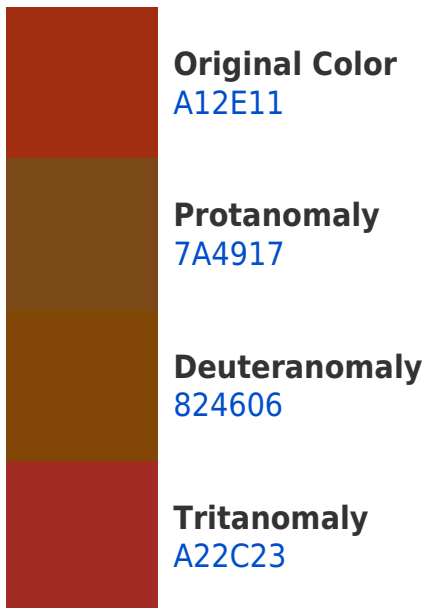
Protanopia
63591B

Deuteranopia
705400



Tritanopia
A22B2D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A12E11 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 #A12E11 looks like.

```
.text, #text, p{  
    color:#A12E11  
}
```

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 #A12E11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A12E11  
}
```

Border

The CSS property to change the border of an element to Hex A12E11 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  
#A12E11 }
```

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

```
.border{ border-color:#A12E11 }
```

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

Here you see how a box with a 4 pixel #A12E11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A12E11; -webkit-box-shadow:4px 4px  
4px 4px #A12E11; box-shadow:4px 4px 4px  
4px #A12E11 }
```

Background

The CSS property to change the background color of an element to Hex A12E11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A12E11 }
```

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

```
.background{ background-color:#A12E11 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor