

Converting Colors

Hex(A3110C)

Have a look what the booklet for
Hex(A3110C) contains.

Hex(A3110C)	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(A3110C)

Conversions

Conversions Part 1

Format	Color
Hex	A3110C
RGB	163, 17, 12
RGB Percent	64%, 7%, 5%
CMY	0.3608, 0.9333, 0.9529
CMYK	0.00, 0.90, 0.93, 0.36
HSL	2°, 86%, 34%
HSV	2°, 93%, 64%
XYZ	15.3711, 8.2140, 1.1231
YIQ	60.0840, 88.6210, 29.3970

Conversions

Conversions Part 2

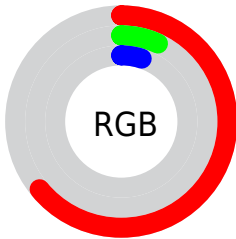
Format	Color
R_{YB}	163, 17, 12
Decimal	10686732
CIE _{Lab}	34.42, 55.06, 43.40
CIE _{LCh}	34, 70.113, 38.246
Yxy	8.2140, 0.6221, 0.3324
Android (android.graphics.Color)	4288876812 (0xFFA3110C)
YUV	60.0840, -23.7054, 90.2573
Hunter-Lab	28.6600, 45.5788, 17.7385

Details

The Hex color **A3110C** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0C9EA3**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **E2513A**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A30500**, and if you desaturate by 10%, it is **A3211C**.

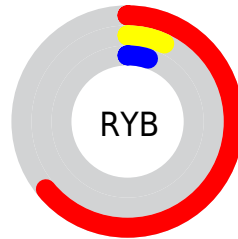
Distribution



Red (64%)

Green (7%)

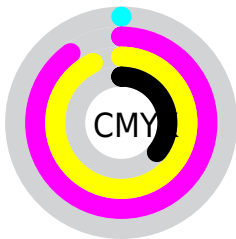
Blue (5%)



Red (64%)

Yellow (7%)

Blue (5%)

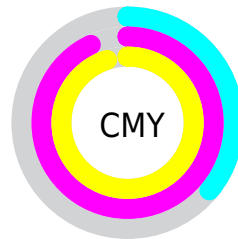


Cyan (0%)

Magenta (90%)

Yellow (93%)

Black (36%)



Cyan (36%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3110C 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 A3110C by changing the saturation by 10% instead.

 A3110C

 A3110C

 FFFFF2

 840000

 E2513A

 650000

 FF6D52

 480001

 FF886A

 2B0001

 FFA484

 000000

 FFC19E

 FFDEBA

 FFFBD6

 A3110C

 A3110C

 A30500

 A3211C

 A3312D

 A3403D

 A3504D

 A3605E

 A3706E

 A37F7E

 A38F8E

 A39F9F

Harmonies

Analogous

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



AE0044



A3110C



833E00

Triad

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



A3110C



006524



0054C2

Complementary

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



A3110C



0C9EA3

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.



0062BA



A3110C



006760

Square

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



A3110C



065F00



006796



6038AA

Rectangle

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



A3110C



674E00



006796



005AC3

Sweetspot

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



A3110C



D49A98



A30CA0



6B4847



EBEBEB



6B6B6B

Same Dimension

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



A3110C



D40700



A35A0C



524A49



910500



120100

Inverse Universe

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



0C9EA3



00CDD4



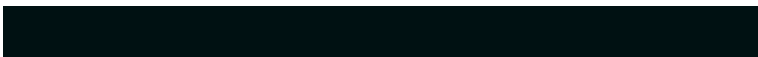
0C55A3



495152



008D91



001112

Previews

White Background



This preview shows how the Hex color A3110C looks on a white background.

Color Contrast Check

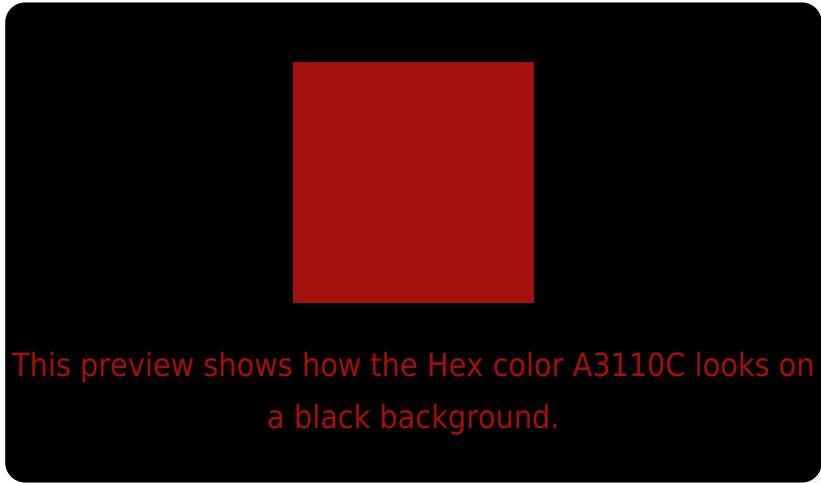
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3110C Background



This preview shows how black text looks on a background with the Hex color A3110C.



This preview shows how white text looks on a background with the Hex color A3110C.

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
A3110C

Protanopia
5D531A

Deuteranopia
694F00



Tritanopia
A3110B

Trichromacy



Original Color
A3110C

Protanomaly
763B15

Deuteranomaly
7E3804

Tritanomaly
A3110B

Monochromacy



Original Color
A3110C

Achromatopsia
3C3C3C

Achromatomaly
612C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex A3110C 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 #A3110C looks like.

```
.text, #text, p{  
    color:#A3110C  
}
```

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 #A3110C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3110C
}
```

Border

The CSS property to change the border of an element to Hex A3110C is called "border". The border property can be set on classes, ids or directly on the HTML element.

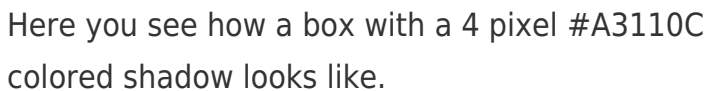
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3110C }
```

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

```
.border{ border-color:#A3110C }
```

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



Here you see how a box with a 4 pixel #A3110C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3110C; -webkit-box-shadow:4px 4px  
4px 4px #A3110C; box-shadow:4px 4px 4px  
4px #A3110C }
```

Background

The CSS property to change the background color of an element to Hex A3110C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3110C }
```

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

```
.background{ background-color:#A3110C }
```

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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