

Converting Colors

Hex(A31136)

Have a look what the booklet for
Hex(A31136) contains.

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Color

Hex(A31136)

Conversions

Conversions Part 1

Format	Color
Hex	A31136
RGB	163, 17, 54
RGB Percent	64%, 7%, 21%
CMY	0.3608, 0.9333, 0.7882
CMYK	0.00, 0.90, 0.67, 0.36
HSL	345°, 81%, 35%
HSV	345°, 90%, 64%
XYZ	15.9706, 8.4538, 4.2800
YIQ	64.8720, 75.1390, 42.4590

Conversions

Conversions Part 2

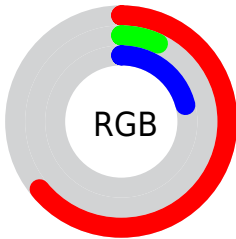
Format	Color
RYB	163, 17, 54
Decimal	10686774
CIELab	34.91, 56.47, 19.77
CIELCh	35, 59.828, 19.300
Yxy	8.4538, 0.5564, 0.2945
Android (android.graphics.Color)	4288876854 (0xFFA31136)
YUV	64.8720, -5.3599, 86.0583
Hunter-Lab	29.0754, 47.1649, 11.6250

Details

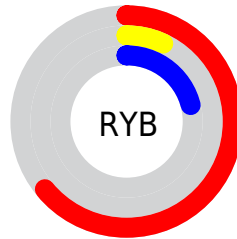
The Hex color **A31136** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **11A37E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **E05264**, and **68000B** is the 20% darker color. If you saturate the color by 10%, you get **A3012A**, and if you desaturate by 10%, it is **A32142**.

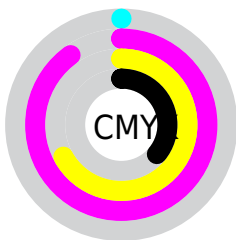
Distribution



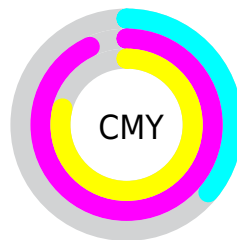
- Red (64%)
- Green (7%)
- Blue (21%)



- Red (64%)
- Yellow (7%)
- Blue (21%)



- Cyan (0%)
- Magenta (90%)
- Yellow (67%)
- Black (36%)



- Cyan (36%)
- Magenta (93%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color A31136 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 A31136 by changing the saturation by 10% instead.

 A31136

 A31136

FFFFFF

 850021

 E05264

 68000B

 FF6E7D

 4A0001

 FF8A97

 2E0002

 FFA6B2

 000000

 FFC3CD

 FFE0E9

 FFFDFD

 A31136

 A31136

 A3012A

 A32142

 A30029

 A3324E

 A3425B

 A35267

 A36273

 A3737F

 A3838B

 A39397

 A3A4A4

Harmonies

Analogous

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



9D1065



A31136



933203

Triad

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



A31136



006106



005DB1

Complementary

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



A31136



11A37E

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.



00649A



A31136



00653F

Square

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



A31136



485900



006670



0C4DAD

Rectangle

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



A31136



7F4300



006670



0060AC

Sweetspot

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



A31136



D49BA9



7C11A3



6B4952



EBEBEB



6B6B6B

Same Dimension

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



A31136



D40036



A33311



52494C



910025



120005

Inverse Universe

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



A31136



D40036



1181A3



52494C



910025



120005

Previews

White Background



This preview shows how the Hex color A31136 looks on a white background.

Color Contrast Check

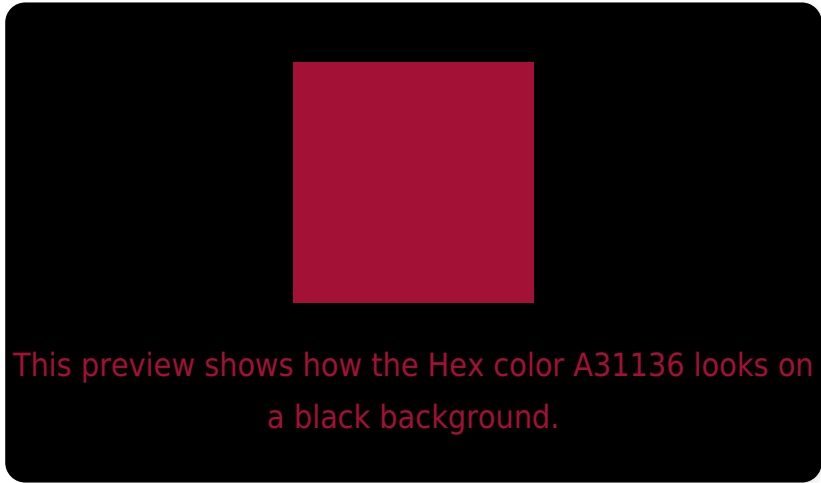
Large Text (above 18pt) WCAG AA ✓ Pass

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 A31136 Background



This preview shows how black text looks on a background with the Hex color A31136.



This preview shows how white text looks on a background with the Hex color A31136.

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
A31136

Protanopia
57544E

Deuteranopia
67502F

Trichromacy



Original Color
A31136

Protanomaly
733C45

Deuteranomaly
7D3932

Tritanomaly
A21724

Monochromacy



Original Color
A31136

Achromatopsia
414141

Achromatomaly
65303D

CSS Examples

Text

The CSS property to change the color of the text to Hex A31136 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 #A31136 looks like.

```
.text, #text, p{  
    color:#A31136  
}
```

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 #A31136 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A31136
}
```

Border

The CSS property to change the border of an element to Hex A31136 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
#A31136 }
```

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

```
.border{ border-color:#A31136 }
```

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

Here you see how a box with a 4 pixel #A31136 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A31136; -webkit-box-shadow:4px 4px  
4px 4px #A31136; box-shadow:4px 4px 4px  
4px #A31136 }
```

Background

The CSS property to change the background color of an element to Hex A31136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A31136 }
```

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

```
.background{ background-color:#A31136 }
```

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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