

Converting Colors

Hex(A20011)

Have a look what the booklet for
Hex(A20011) contains.

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Color

Hex(A20011)

Conversions

Conversions Part 1

Format	Color
Hex	A20011
RGB	162, 0, 17
RGB Percent	64%, 0%, 7%
CMY	0.3647, 1.0000, 0.9333
CMYK	0.00, 1.00, 0.90, 0.36
HSL	354°, 100%, 32%
HSV	354°, 100%, 64%
XYZ	15.0015, 7.7219, 1.2301
YIQ	50.3760, 91.0950, 39.6310

Conversions

Conversions Part 2

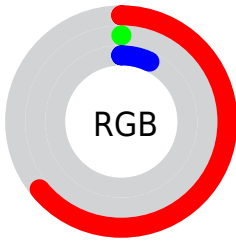
Format	Color
RYB	162, 0, 17
Decimal	10616849
CIELab	33.40, 57.29, 40.29
CIElCh	33, 70.041, 35.116
Yxy	7.7219, 0.6263, 0.3224
Android (android.graphics.Color)	4288806929 (0xFFA20011)
YUV	50.3760, -16.4544, 97.8942
Hunter-Lab	27.7882, 47.7338, 16.8271

Details

The Hex color **A20011** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00A291**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **E14B3D**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A20011**, and if you desaturate by 10%, it is **A2101F**.

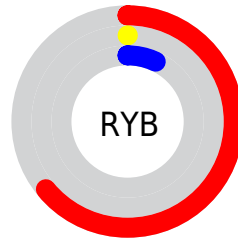
Distribution



Red (64%)

Green (0%)

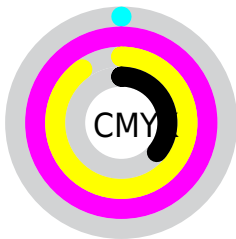
Blue (7%)



Red (64%)

Yellow (0%)

Blue (7%)

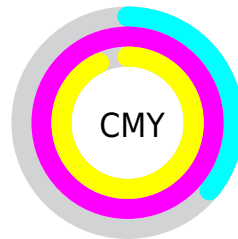


Cyan (0%)

Magenta (100%)

Yellow (90%)

Black (36%)



Cyan (36%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A20011 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 A20011 by changing the saturation by 10% instead.

 A20011

 A20011

 FFFFF6

 830000

 E14B3D

 640000

 FF6755

 470001

 FF836E

 2A0001

 FF9F87

 000000

 FFBCA2

 FFD9BD

 FFF6D9

 A20011

 A2101F

 A2202E

 A2313D

 A2414B

 A2515A

 A26168

 A27177

 A28285

 A29293

Harmonies

Analogous

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



AA0048



A20011



843800

Triad

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



A20011



00621A



0054BF

Complementary

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



A20011



00A291

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.



0060B5



A20011



006457

Square

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



A20011



165C00



00648E



5239AB

Rectangle

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



A20011



684A00



00648E



0059BF

Sweetspot

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



A20011



D4949B



8F00A2



6B4549



EBEBEB



6B6B6B

Same Dimension

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



A20011



D40016



A23E00



52494A



91000F



120002

Inverse Universe

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



A20011



D40016



0064A2



52494A



91000F



120002

Previews

White Background



This preview shows how the Hex color A20011 looks on a white background.

Color Contrast Check

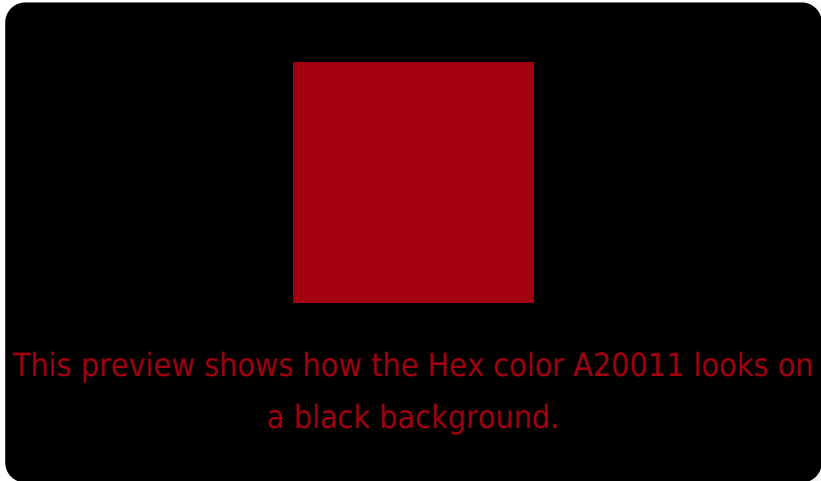
Large Text (above 18pt) WCAG AA ✓ Pass

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 A20011 Background



This preview shows how black text looks on a background with the Hex color A20011.



This preview shows how white text looks on a background with the Hex color A20011.

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
A20011

Protanopia
5B521F

Deuteranopia
674E00

Trichromacy



Original Color
A20011

Protanomaly
75341A

Deuteranomaly
7C3206

Monochromacy



Original Color
A20011

Achromatopsia
323232

Achromatomaly
5B2026

CSS Examples

Text

The CSS property to change the color of the text to Hex A20011 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 #A20011 looks like.

```
.text, #text, p{  
    color:#A20011  
}
```

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 #A20011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A20011
}
```

Border

The CSS property to change the border of an element to Hex A20011 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
#A20011 }
```

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

```
.border{ border-color:#A20011 }
```

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

Here you see how a box with a 4 pixel #A20011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A20011; -webkit-box-shadow:4px 4px  
4px 4px #A20011; box-shadow:4px 4px 4px  
4px #A20011 }
```

Background

The CSS property to change the background color of an element to Hex A20011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A20011 }
```

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

```
.background{ background-color:#A20011 }
```

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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