

Converting Colors

Hex(A20212)

Have a look what the booklet for
Hex(A20212) contains.

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Color

Hex(A20212)

Conversions

Conversions Part 1

Format	Color
Hex	A20212
RGB	162, 2, 18
RGB Percent	64%, 1%, 7%
CMY	0.3647, 0.9922, 0.9294
CMYK	0.00, 0.99, 0.89, 0.36
HSL	354°, 98%, 32%
HSV	354°, 99%, 64%
XYZ	15.0312, 7.7685, 1.2795
YIQ	51.6640, 90.2240, 38.8960

Conversions

Conversions Part 2

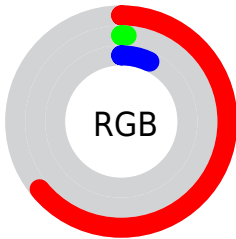
Format	Color
RYB	162, 2, 18
Decimal	10617362
CIELab	33.50, 57.04, 39.87
CIELCh	33, 69.595, 34.950
Yxy	7.7685, 0.6242, 0.3226
Android (android.graphics.Color)	4288807442 (0xFFA20212)
YUV	51.6640, -16.5964, 96.7647
Hunter-Lab	27.8720, 47.4880, 16.7886

Details

The Hex color **A20212** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **02A292**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **E14C3E**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A20010**, and if you desaturate by 10%, it is **A21221**.

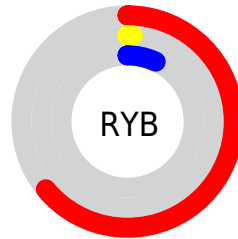
Distribution



Red (64%)

Green (1%)

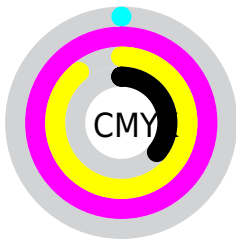
Blue (7%)



Red (64%)

Yellow (1%)

Blue (7%)

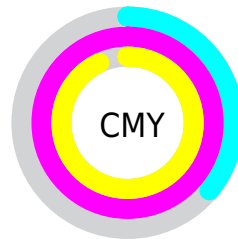


Cyan (0%)

Magenta (99%)

Yellow (89%)

Black (36%)



Cyan (36%)

Magenta (99%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A20212 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 A20212 by changing the saturation by 10% instead.

 A20212

 A20212

 FFFFF7

 830000

 E14C3E

 640000

 FF6856

 470001

 FF846F

 2A0001

 FFA089

 000000

 FFBCA3

 FFD9BE

 FFF7DA

 A20212

 A20212

 A20010

 A21221

 A2222F

 A2333E

 A2434C

 A2535B

 A26369

 A27378

 A28487

 A29495

Harmonies

Analogous

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



AA0048



A20212



853900

Triad

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



A20212



00621B



0054BF

Complementary

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



A20212



02A292

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.



0061B4



A20212



006457

Square

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



A20212



185C00



00648D



523AAB

Rectangle

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



A20212



694A00



00648D



0059BF

Sweetspot

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



A20212



D4949B



9202A2



6B4548



EBEBEB



6B6B6B

Same Dimension

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



A20212



D40015



A24202



52494A



91000F



120002

Inverse Universe

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



A20212



D40015



0262A2



52494A



91000F



120002

Previews

White Background



This preview shows how the Hex color A20212 looks on a white background.

Color Contrast Check

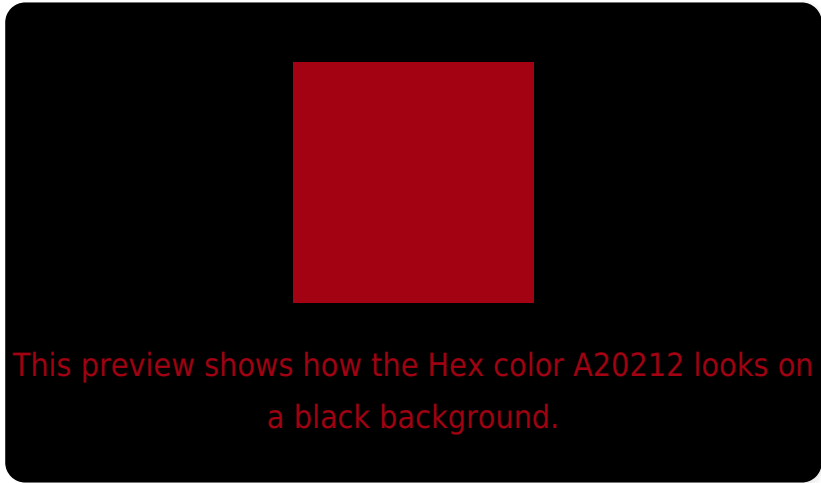
Large Text (above 18pt) WCAG AA ✓ Pass

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 A20212 Background



This preview shows how black text looks on a background with the Hex color A20212.



This preview shows how white text looks on a background with the Hex color A20212.

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
A20212

Protanopia
5B5220

Deuteranopia
674E00



Tritanopia
A10F00

Trichromacy



Original Color
A20212

Protanomaly
75351B

Deuteranomaly
7C3207

Tritanomaly
A10A07

Monochromacy



Original Color
A20212

Achromatopsia
343434

Achromatomaly
5C2228

CSS Examples

Text

The CSS property to change the color of the text to Hex A20212 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 #A20212 looks like.

```
.text, #text, p{  
    color:#A20212  
}
```

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 #A20212 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A20212
}
```

Border

The CSS property to change the border of an element to Hex A20212 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".

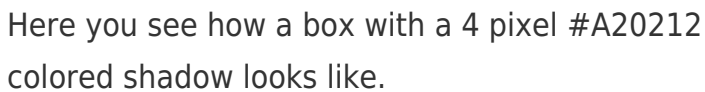
```
.border, #border, table{ border:4px solid
#A20212 }
```

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

```
.border{ border-color:#A20212 }
```

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

Here you see how a box with a 4 pixel #A20212 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A20212; -webkit-box-shadow:4px 4px  
4px 4px #A20212; box-shadow:4px 4px 4px  
4px #A20212 }
```

Background

The CSS property to change the background color of an element to Hex A20212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A20212 }
```

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

```
.background{ background-color:#A20212 }
```

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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