

Converting Colors

Hex(A31208)

Have a look what the booklet for
Hex(A31208) contains.

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Color

Hex(A31208)

Conversions

Conversions Part 1

Format	Color
Hex	A31208
RGB	163, 18, 8
RGB Percent	64%, 7%, 3%
CMY	0.3608, 0.9294, 0.9686
CMYK	0.00, 0.89, 0.95, 0.36
HSL	4°, 91%, 34%
HSV	4°, 95%, 64%
XYZ	15.3644, 8.2367, 1.0098
YIQ	60.2150, 89.6300, 27.6300

Conversions

Conversions Part 2

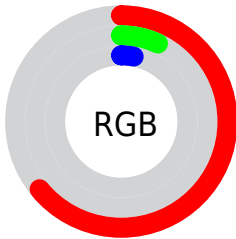
Format	Color
R_{YB}	163, 19, 8
Decimal	10686984
CIE Lab	34.47, 54.82, 45.00
CIE LCh	34, 70.927, 39.379
Yxy	8.2367, 0.6243, 0.3347
Android (android.graphics.Color)	4288877064 (0xFFA31208)
YUV	60.2150, -25.7420, 90.1424
Hunter-Lab	28.6996, 45.3360, 18.0037

Details

The Hex color **A31208** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0899A3**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **E25237**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A30B00**, and if you desaturate by 10%, it is **A32118**.

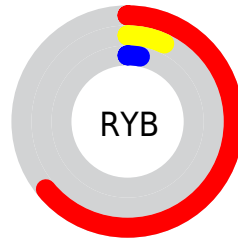
Distribution



Red (64%)

Green (7%)

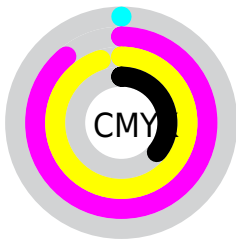
Blue (3%)



Red (64%)

Yellow (7%)

Blue (3%)

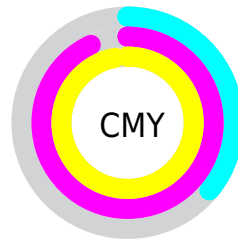


Cyan (0%)

Magenta (89%)

Yellow (95%)

Black (36%)



Cyan (36%)

Magenta (93%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A31208 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 A31208 by changing the saturation by 10% instead.

 A31208

 A31208

 FFFFEF

 840000

 E25237

 650000

 FF6D4F

 480001

 FF8968

 2B0001

 FFA581

 000000

 FFC19B

 FFDEB7

 FFFCD2

 A31208

 A31208

■ A30B00

■ A32118

■ A33029

■ A34039

■ A34F49

■ A35E59

■ A36D6A

■ A37D7A

■ A38C8A

■ A39B9B

Harmonies

Analogous

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



AF0042



A31208



823F00

Triad

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



A31208



006526



0054C3

Complementary

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



A31208



0899A3

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.



0062BC



A31208



006762

Square

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



A31208



006000



006798



6336AA

Rectangle

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



A31208



654F00



006798



005AC4

Sweetspot

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



A31208



D49A96



A3089B



6B4846



EBEBEB



6B6B6B

Same Dimension

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



A31208



D40E00



A35D08



524A49



910900



120100

Inverse Universe

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



0899A3



00C6D4



084EA3



495152



008891



001112

Previews

White Background



This preview shows how the Hex color A31208 looks on a white background.

Color Contrast Check

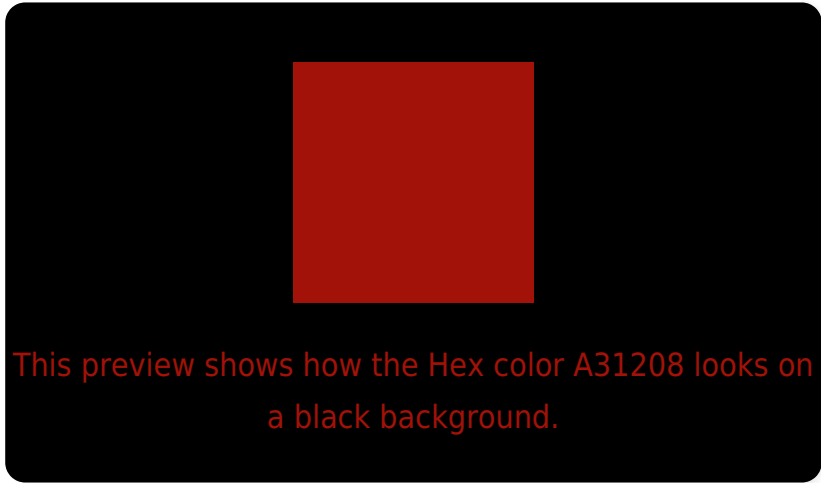
Large Text (above 18pt) WCAG AA ✓ Pass

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

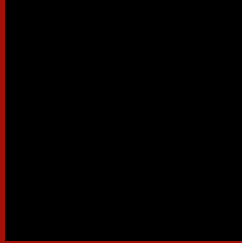
Any Text WCAG AA × Fail

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 A31208 Background



This preview shows how black text looks on a background with the Hex color A31208.



This preview shows how white text looks on a background with the Hex color A31208.

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

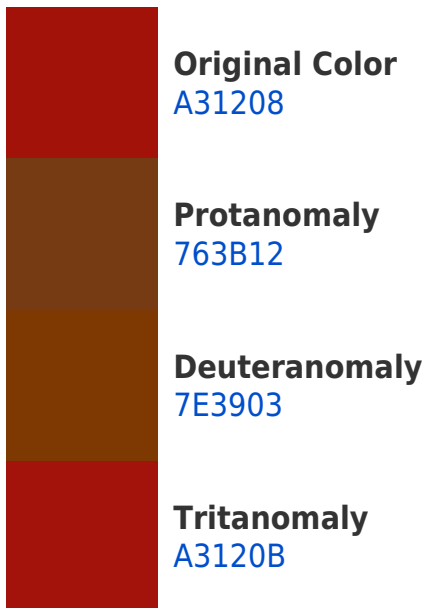


Original Color
A31208

Protanopia
5D5317

Deuteranopia
694F00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A31208 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 #A31208 looks like.

```
.text, #text, p{  
    color:#A31208  
}
```

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 #A31208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A31208 }  
}
```

Border

The CSS property to change the border of an element to Hex A31208 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 #A31208 }  
}
```

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

```
.border{ border-color:#A31208 }
```

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

Here you see how a box with a 4 pixel #A31208 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A31208; -webkit-box-shadow:4px 4px  
4px 4px #A31208; box-shadow:4px 4px 4px  
4px #A31208 }
```

Background

The CSS property to change the background color of an element to Hex A31208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A31208 }
```

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

```
.background{ background-color:#A31208 }
```

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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