

Converting Colors

Hex(208A0B)

Have a look what the booklet for
Hex(208A0B) contains.

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Color

Hex(208A0B)

Conversions

Conversions Part 1

Format	Color
Hex	208A0B
RGB	32, 138, 11
RGB Percent	13%, 54%, 4%
CMY	0.8745, 0.4588, 0.9569
CMYK	0.77, 0.00, 0.92, 0.46
HSL	110°, 85%, 29%
HSV	110°, 92%, 54%
XYZ	9.7445, 18.5082, 3.3755
YIQ	91.8280, -22.4090, -61.9690

Conversions

Conversions Part 2

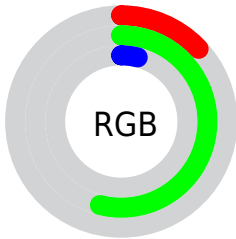
Format	Color
RYB	11, 138, 117
Decimal	2132491
CIELab	50.11, -50.93, 51.15
CIELCh	50, 72.179, 134.876
Yxy	18.5082, 0.3081, 0.5852
Android (android.graphics.Color)	4280322571 (0xFF208A0B)
YUV	91.8280, -39.8482, -52.4692
Hunter-Lab	43.0212, -34.8557, 25.4629

Details

The Hex color **208A0B** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **750B8A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **60C147**, and **005600** is the 20% darker color. If you saturate the color by 10%, you get **178A00**, and if you desaturate by 10%, it is **2C8A19**.

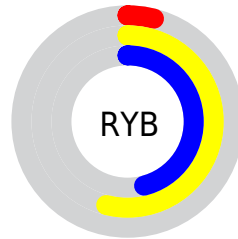
Distribution



Red (13%)

Green (54%)

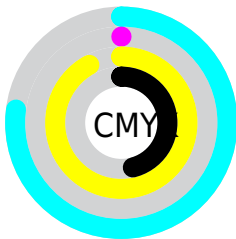
Blue (4%)



Red (4%)

Yellow (54%)

Blue (46%)

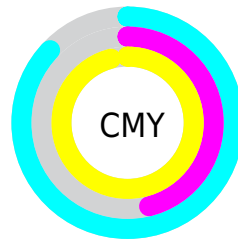


Cyan (77%)

Magenta (0%)

Yellow (92%)

Black (46%)



Cyan (87%)

Magenta (46%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 208A0B 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 208A0B by changing the saturation by 10% instead.



208A0B



208A0B

FFFFFF



007000



60C147



005600



7DDD61



003E00



9AFA7C



002800



B7FF97



000100



D4FFB3



000000



F2FFCF



FFFFEC



208A0B



208A0B

 178A00

 2C8A19

 378A27

 438A34

 4E8A42

 5A8A50

 658A5E

 718A6C

 7C8A79

 888A87

Harmonies

Analogous

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



747E00



208A0B



009055

Triad

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



208A0B



0087EF



E12A5C

Complementary

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



208A0B



750B8A

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.



D43299



208A0B



0075EF

Square

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



208A0B



0090CD



9E56CF



D04A20

Rectangle

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



208A0B



009280



9E56CF



E12670

Sweetspot

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



208A0B



89B381



8A750B



40593B



D9D9D9



595959

Same Dimension

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



208A0B



1EB300



0B8A35



3F453E



168500



010500

Inverse Universe

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



750B8A



9500B3



8A0B60



443E45



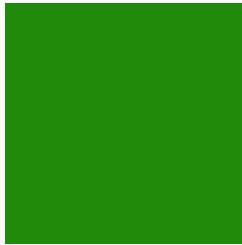
6F0085



040005

Previews

White Background



This preview shows how the Hex color 208A0B looks on a white background.

Color Contrast Check

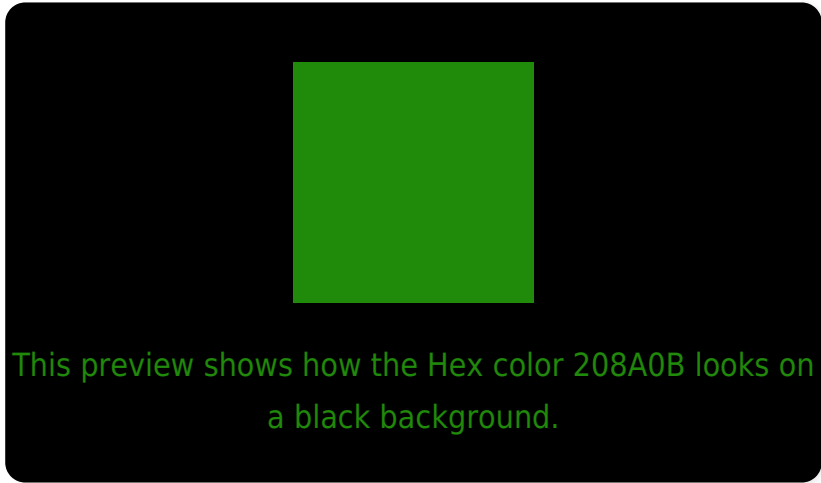
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 208A0B Background



This preview shows how black text looks on a background with the Hex color 208A0B.



This preview shows how white text looks on a background with the Hex color 208A0B.

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
208A0B

Protanopia
867700

Deuteranopia
95701F



Tritanopia
41808B

Trichromacy



Original Color
208A0B



Protanomaly
617E04



Deuteranomaly
6A7918



Tritanomaly
35845C

Monochromacy



Original Color
208A0B



Achromatopsia
5C5C5C



Achromatomaly
466D3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 208A0B 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 #208A0B looks like.

```
.text, #text, p{  
    color:#208A0B  
}
```

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 #208A0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #208A0B
}
```

Border

The CSS property to change the border of an element to Hex 208A0B 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
#208A0B }
```

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

```
.border{ border-color:#208A0B }
```

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

Here you see how a box with a 4 pixel #208A0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #208A0B; -webkit-box-shadow:4px 4px  
4px 4px #208A0B; box-shadow:4px 4px 4px  
4px #208A0B }
```

Background

The CSS property to change the background color of an element to Hex 208A0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#208A0B }
```

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

```
.background{ background-color:#208A0B }
```

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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