

Converting Colors

Hex(A08208)

Have a look what the booklet for
Hex(A08208) contains.

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Color

Hex(A08208)

Conversions

Conversions Part 1

Format	Color
Hex	A08208
RGB	160, 130, 8
RGB Percent	63%, 51%, 3%
CMY	0.3725, 0.4902, 0.9686
CMYK	0.00, 0.19, 0.95, 0.37
HSL	48°, 90%, 33%
HSV	48°, 95%, 63%
XYZ	22.5237, 23.4564, 3.5701
YIQ	125.0620, 57.0420, -31.5820

Conversions

Conversions Part 2

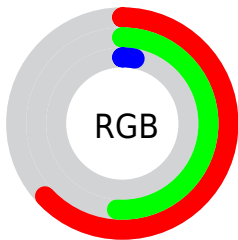
Format	Color
R_{YB}	45, 160, 8
Decimal	10519048
CIE Lab	55.54, 1.05, 59.33
CIE LCh	56, 59.340, 88.984
Yxy	23.4564, 0.4546, 0.4734
Android (android.graphics.Color)	4288709128 (0xFFA08208)
YUV	125.0620, -57.7116, 30.6406
Hunter-Lab	48.4318, -1.7425, 29.5317

Details

The Hex color **A08208** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0826A0**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DBB747**, and **685100** is the 20% darker color. If you saturate the color by 10%, you get **A08000**, and if you desaturate by 10%, it is **A08518**.

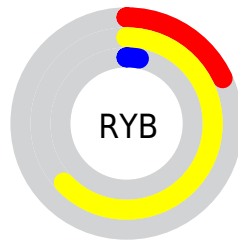
Distribution



Red (63%)

Green (51%)

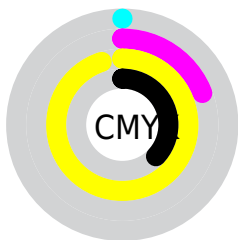
Blue (3%)



Red (18%)

Yellow (63%)

Blue (3%)

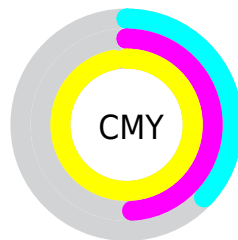


Cyan (0%)

Magenta (19%)

Yellow (95%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08208 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 A08208 by changing the saturation by 10% instead.



A08208



A08208

FFFFFF



846900



DBB747



685100



F9D262



4D3B00



FFEE7D



322500



FFFF98



1A1100



FFFFB4



000000



FFFFD0



FFFFED



A08208



A08208

■ A08000

■ A08518

■ A08828

■ A08B38

■ A08F48

■ A09258

■ A09568

■ A09878

■ A09B88

■ A09E98

Harmonies

Analogous

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



C76E2A



A08208



6D901F

Triad

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



A08208



009DB6



C161BB

Complementary

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



A08208



0826A0

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.



8178E0



A08208



0098DD

Square

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



A08208



009D82



008CEC



DE5289

Rectangle

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



A08208



3F973D



008CEC



B068C9

Sweetspot

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



A08208



D1C594



A00826



696144



E8E8E8



696969

Same Dimension

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



A08208



D1A800



72A008



4F4D47



8F7300



0F0C00

Inverse Universe

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



0826A0



0029D1



3608A0



47494F



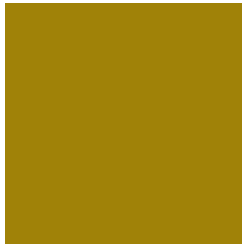
001C8F



00030F

Previews

White Background



This preview shows how the Hex color A08208 looks on a white background.

Color Contrast Check

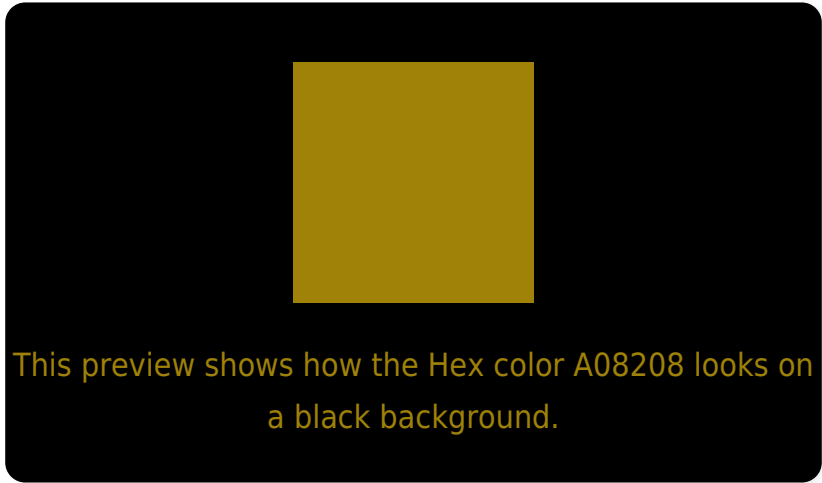
Large Text (above 18pt) WCAG AA ✓ Pass

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 A08208 Background



This preview shows how black text looks on a background with the Hex color A08208.



This preview shows how white text looks on a background with the Hex color A08208.

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
A08208

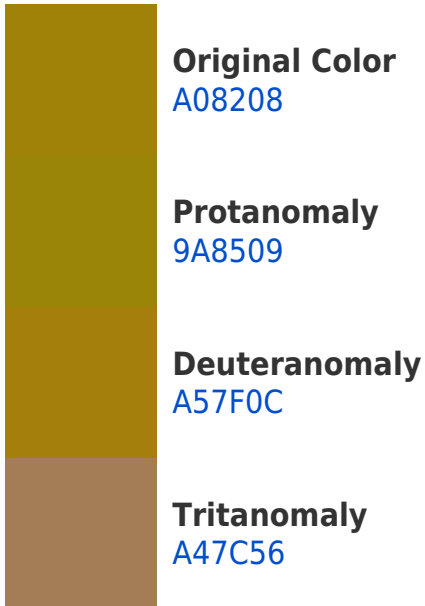
Protanopia
96860A

Deuteranopia
A87E0E

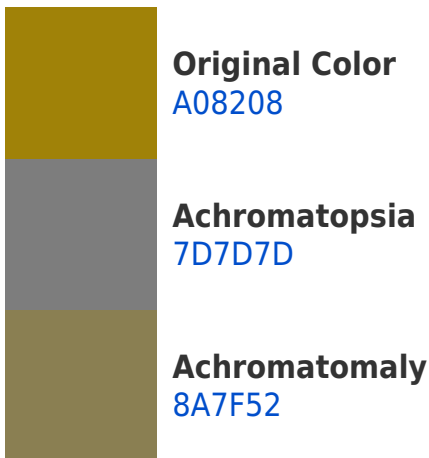


Tritanopia
A77982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A08208 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 #A08208 looks like.

```
.text, #text, p{  
    color:#A08208  
}
```

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 #A08208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08208
}
```

Border

The CSS property to change the border of an element to Hex A08208 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
#A08208 }
```

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

```
.border{ border-color:#A08208 }
```

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

Here you see how a box with a 4 pixel #A08208 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08208; -webkit-box-shadow:4px 4px  
4px 4px #A08208; box-shadow:4px 4px 4px  
4px #A08208 }
```

Background

The CSS property to change the background color of an element to Hex A08208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08208 }
```

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

```
.background{ background-color:#A08208 }
```

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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