

Converting Colors

Hex(A68100)

Have a look what the booklet for
Hex(A68100) contains.

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Color

Hex(A68100)

Conversions

Conversions Part 1

Format	Color
Hex	A68100
RGB	166, 129, 0
RGB Percent	65%, 51%, 0%
CMY	0.3490, 0.4941, 1.0000
CMYK	0.00, 0.22, 1.00, 0.35
HSL	47°, 100%, 33%
HSV	47°, 100%, 65%
XYZ	23.5761, 23.8075, 3.3527
YIQ	125.3570, 63.4610, -32.2750

Conversions

Conversions Part 2

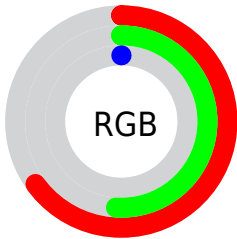
Format	Color
R_{YB}	48, 166, 0
Decimal	10912000
CIE _{Lab}	55.89, 4.27, 61.27
CIE _{LCh}	56, 61.418, 86.016
Yxy	23.8075, 0.4647, 0.4692
Android (android.graphics.Color)	4289102080 (0xFFA68100)
YUV	125.3570, -61.8010, 35.6439
Hunter-Lab	48.7929, 0.8614, 30.0811

Details

The Hex color **A68100** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0025A6**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E1B644**, and **6D5000** is the 20% darker color. If you saturate the color by 10%, you get **A68100**, and if you desaturate by 10%, it is **A68511**.

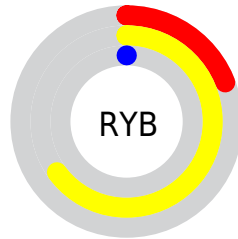
Distribution



Red (65%)

Green (51%)

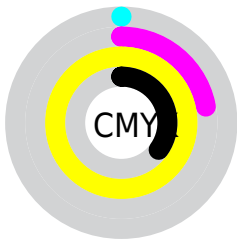
Blue (0%)



Red (19%)

Yellow (65%)

Blue (0%)

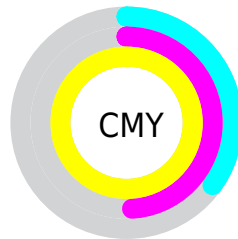


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68100 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 A68100 by changing the saturation by 10% instead.

 A68100

 A68100

FFFFFF

 896800

 E1B644

 6D5000

 FFD15F

 513A00

 FFED7A

 372400

 FFFF95

 1F1000

 FFFFB1

 000000

 FFFFCD

 FFFFEA

 A68100

 A68511

 A68821

 A68C32

 A69042

 A69353

 A69764

 A69B74

 A69F85

 A6A295

Harmonies

Analogous

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



CD6B2C



A68100



739116

Triad

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



A68100



009EB3



BF62C2

Complementary

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



A68100



0025A6

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.



777BE6



A68100



009ADE

Square

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



A68100



009E7D



008EF1



E1518F

Rectangle

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



A68100



459736



008EF1



AC6BD1

Sweetspot

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



A68100



D9CA98



A60027



6E6546



EDEDED



6E6E6E

Same Dimension

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



A68100



D9A800



7AA600



54524C



947300



141000

Inverse Universe

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



0025A6



0030D9



2C00A6



4C4E54



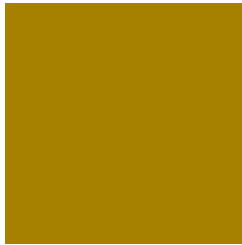
002194



000514

Previews

White Background



This preview shows how the Hex color A68100 looks on a white background.

Color Contrast Check

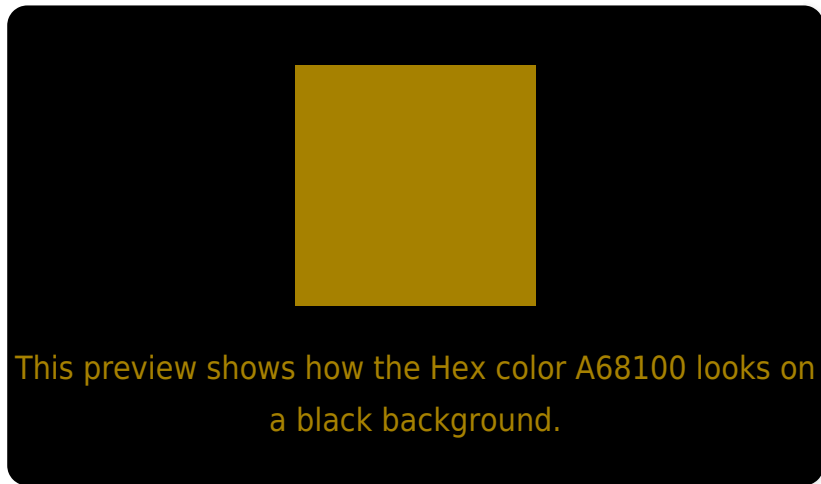
Large Text (above 18pt) WCAG AA ✓ Pass

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 A68100 Background



This preview shows how black text looks on a background with the Hex color A68100.



This preview shows how white text looks on a background with the Hex color A68100.

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

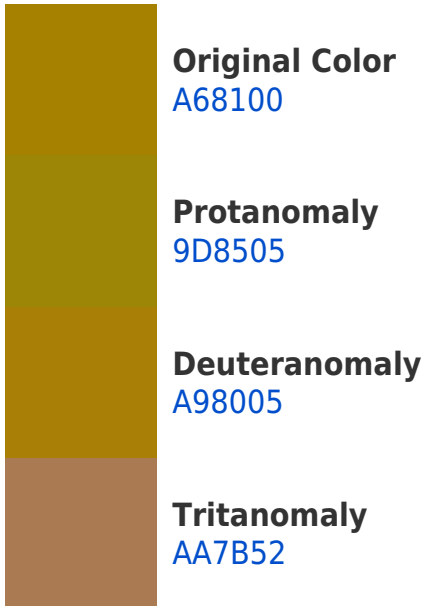


Original Color
A68100

Protanopia
988708

Deuteranopia
AA7F08

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A68100 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 #A68100 looks like.

```
.text, #text, p{  
    color:#A68100  
}
```

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 #A68100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68100
}
```

Border

The CSS property to change the border of an element to Hex A68100 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
#A68100 }
```

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

```
.border{ border-color:#A68100 }
```

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

Here you see how a box with a 4 pixel #A68100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68100; -webkit-box-shadow:4px 4px  
4px 4px #A68100; box-shadow:4px 4px 4px  
4px #A68100 }
```

Background

The CSS property to change the background color of an element to Hex A68100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68100 }
```

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

```
.background{ background-color:#A68100 }
```

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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