

# Converting Colors

Hex(ABA110)

Have a look what the booklet for  
Hex(ABA110) contains.

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**Color**

**Hex(ABA110)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABA110
RGB	171, 161, 16
RGB Percent	67%, 63%, 6%
CMY	0.3294, 0.3686, 0.9373
CMYK	0.00, 0.06, 0.91, 0.33
HSL	56°, 83%, 37%
HSV	56°, 91%, 67%
XYZ	29.6330, 34.1851, 5.5268
YIQ	147.4600, 52.5050, -42.9750

# Conversions

## Conversions Part 2

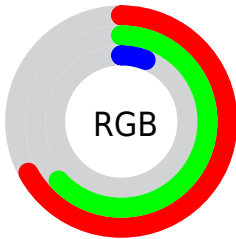
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	27, 171, 16
Decimal	11247888
CIE Lab	65.11, -10.57, 65.79
CIE LCh	65, 66.636, 99.127
Yxy	34.1851, 0.4273, 0.4930
Android (android.graphics.Color)	4289437968 (0xFFABA110)
YUV	147.4600, -64.8098, 20.6446
Hunter-Lab	58.4680, -11.8509, 35.3231

# Details

The Hex color **ABA110** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **101AAB**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E6D751**, and **726E00** is the 20% darker color. If you saturate the color by 10%, you get **ABA000**, and if you desaturate by 10%, it is **ABA221**.

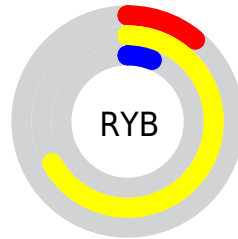
# Distribution



Red (67%)

Green (63%)

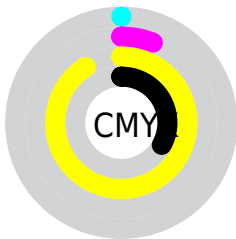
Blue (6%)



Red (11%)

Yellow (67%)

Blue (6%)

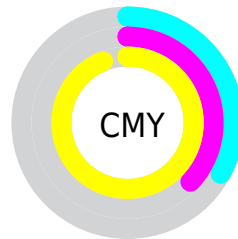


Cyan (0%)

Magenta (6%)

Yellow (91%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA110 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 ABA110 by changing the saturation by 10% instead.



 ABA110

 ABA110

FFFFFF

 8E8700

 E6D751

 726E00

 FFF46C

 575600

 FFFF88

 3C3F00

 FFFFA4

 232900

 FFFFC0

 011600

 FFFFDD

 000000

 FFFFFA

 ABA110

 ABA110

■ ABA000

■ ABA221

■ ABA332

■ ABA443

■ ABA554

■ ABA765

■ ABA877

■ ABA988

■ ABAA99

■ ABABAA

# Harmonies

## Analogous

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



DD8C26



ABA110



6AAF39

# Triad

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



ABA110



00B8E8



F36CCA

# Complementary

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



ABA110



101AAB

# 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.



B886FB



ABA110



00B0FF

# Square

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



ABA110



00BAAF



359FFF



FF638E

# Rectangle

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



ABA110



1AB55D



359FFF



E474DC

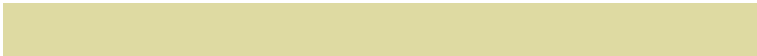


# Sweetspot

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



ABA110



DEDAA2



AB101A



706E4C



F0F0F0



707070



# Same Dimension

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



ABA110



DED000



68AB10



57564E



968D00



171500



# Inverse Universe

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



101AAB



000EDE



5310AB



4E4F57



000A96



000117



# Previews

## White Background



This preview shows how the Hex color ABA110 looks on a white background.

## Color Contrast Check

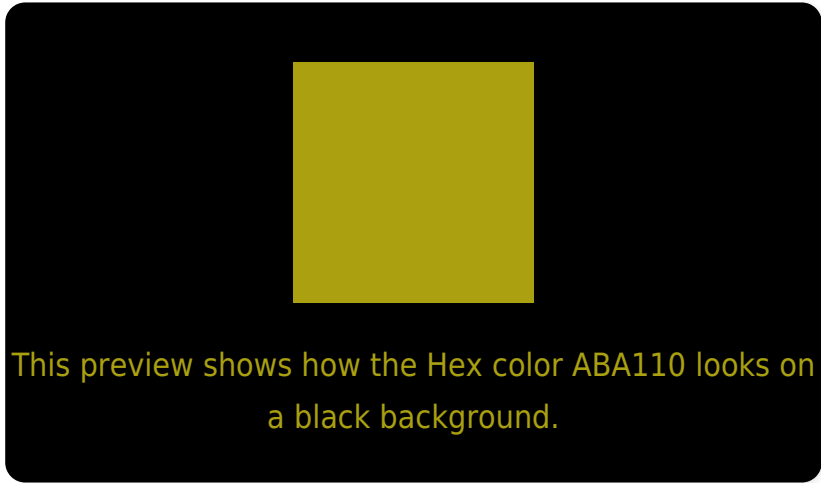
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 ✓ Pass

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



## Hex ABA110 Background



This preview shows how black text looks on a background with the Hex color ABA110.



This preview shows how white text looks on a background with the Hex color ABA110.

# 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**  
ABA110

**Protanopia**  
B29E0F

**Deuteranopia**  
C7961B



**Tritanopia**  
B596A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA110 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 #ABA110 looks like.

```
.text, #text, p{  
    color:#ABA110  
}
```

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 #ABA110 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA110
}
```

## Border

The CSS property to change the border of an element to Hex ABA110 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
#ABA110 }
```

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

```
.border{ border-color:#ABA110 }
```

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

Here you see how a box with a 4 pixel #ABA110 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA110; -webkit-box-shadow:4px 4px  
4px 4px #ABA110; box-shadow:4px 4px 4px  
4px #ABA110 }
```

# Background

The CSS property to change the background color of an element to Hex ABA110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA110 }
```

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

```
.background{ background-color:#ABA110 }
```

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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