

Converting Colors

Hex(A10868)

Have a look what the booklet for
Hex(A10868) contains.

Hex(A10868)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A10868)

Conversions

Conversions Part 1

Format	Color
Hex	A10868
RGB	161, 8, 104
RGB Percent	63%, 3%, 41%
CMY	0.3686, 0.9686, 0.5922
CMYK	0.00, 0.95, 0.35, 0.37
HSL	322°, 91%, 33%
HSV	322°, 95%, 63%
XYZ	17.2835, 8.7502, 13.8747
YIQ	64.6910, 60.3720, 62.2920

Conversions

Conversions Part 2

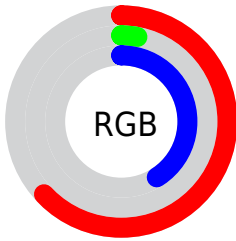
Format	Color
RYB	161, 8, 104
Decimal	10553448
CIELab	35.50, 61.29, -11.85
CIElCh	35, 62.428, 349.056
Yxy	8.7502, 0.4331, 0.2193
Android (android.graphics.Color)	4288743528 (0xFFA10868)
YUV	64.6910, 19.3793, 84.4630
Hunter-Lab	29.5808, 52.5278, -7.1032

Details

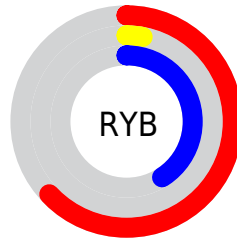
The Hex color **A10868** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **08A141**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **DC519B**, and **680039** is the 20% darker color. If you saturate the color by 10%, you get **A10065**, and if you desaturate by 10%, it is **A1186E**.

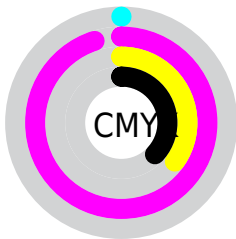
Distribution



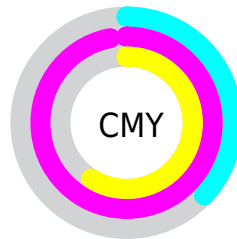
- Red (63%)
- Green (3%)
- Blue (41%)



- Red (63%)
- Yellow (3%)
- Blue (41%)



- Cyan (0%)
- Magenta (95%)
- Yellow (35%)
- Black (37%)



- Cyan (37%)
- Magenta (97%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A10868 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 A10868 by changing the saturation by 10% instead.

 A10868

 A10868

FFFFFF

 840050

 DC519B

 680039

 FA6DB6

 4C0023

 FF89D2

 32000C

 FFA6EE

 000000

 FFC2FF

 FFE0FF

 FFFDFF

 A10868

 A10868

■ A10065

■ A1186E

■ A12874

■ A1387A

■ A14880

■ A15886

■ A1698C

■ A17992

■ A18998

■ A1999E

Harmonies

Analogous

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



7B3396



A10868



A80837

Triad

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



A10868



495B00



00679F

Complementary

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



A10868



08A141

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.



006873



A10868



006301

Square

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



A10868



764B00



00673F



005FB7

Rectangle

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



A10868



9F2616



00673F



006892

Sweetspot

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



A10868



D194BB



4008A1



69445B



E8E8E8



696969

Same Dimension

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



A10868



D10083



A1081C



52494F



91005B



12000B

Inverse Universe

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



A10868



D10083



08A18D



52494F



91005B



12000B

Previews

White Background



This preview shows how the Hex color A10868 looks on a white background.

Color Contrast Check

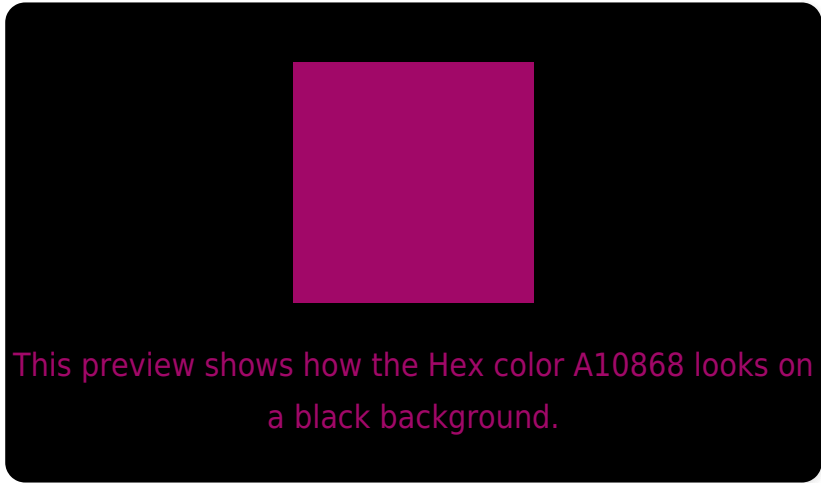
Large Text (above 18pt) WCAG AA ✓ Pass

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 A10868 Background



This preview shows how black text looks on a background with the Hex color A10868.



This preview shows how white text looks on a background with the Hex color A10868.

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





Tritanopia
9D2A2B

Trichromacy



Original Color
A10868

Protanomaly
5F3884

Deuteranomaly
733864

Tritanomaly
9E1E41

Monochromacy



Original Color
A10868

Achromatopsia
414141

Achromatomaly
642C4F

CSS Examples

Text

The CSS property to change the color of the text to Hex A10868 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 #A10868 looks like.

```
.text, #text, p{  
  color:#A10868  
}
```

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 #A10868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A10868  
}
```

Border

The CSS property to change the border of an element to Hex A10868 is called "border". The border property can be set on classes, ids or directly on the HTML element.

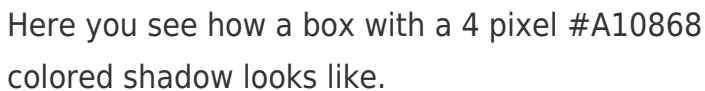
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A10868 }
```

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

```
.border{ border-color:#A10868 }
```

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



Here you see how a box with a 4 pixel #A10868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A10868; -webkit-box-shadow:4px 4px  
4px 4px #A10868; box-shadow:4px 4px 4px  
4px #A10868 }
```

Background

The CSS property to change the background color of an element to Hex A10868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A10868 }
```

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

```
.background{ background-color:#A10868 }
```

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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