

Converting Colors

Hex(A0D092)

Have a look what the booklet for
Hex(A0D092) contains.

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Color

Hex(A0D092)

Conversions

Conversions Part 1

Format	Color
Hex	A0D092
RGB	160, 208, 146
RGB Percent	63%, 82%, 57%
CMY	0.3725, 0.1843, 0.4275
CMYK	0.23, 0.00, 0.30, 0.18
HSL	106°, 40%, 69%
HSV	106°, 30%, 82%
XYZ	42.2414, 54.6607, 35.5183
YIQ	186.5800, -8.7060, -29.4580

Conversions

Conversions Part 2

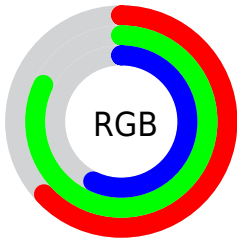
Format	Color
RYB	146, 208, 194
Decimal	10539154
CIELab	78.85, -27.25, 25.85
CIELCh	79, 37.560, 136.511
Yxy	54.6607, 0.3190, 0.4128
Android (android.graphics.Color)	4288729234 (0xFFA0D092)
YUV	186.5800, -20.0059, -23.3107
Hunter-Lab	73.9328, -27.3969, 23.2693

Details

The Hex color **A0D092** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C292D0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D8FFC8**, and **6B995F** is the 20% darker color. If you saturate the color by 10%, you get **90D07D**, and if you desaturate by 10%, it is **B0D0A7**.

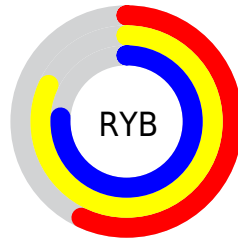
Distribution



Red (63%)

Green (82%)

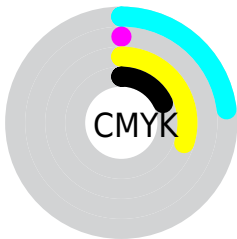
Blue (57%)



Red (57%)

Yellow (82%)

Blue (76%)

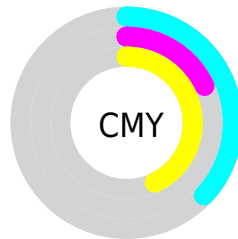


Cyan (23%)

Magenta (0%)

Yellow (30%)

Black (18%)



Cyan (37%)

Magenta (18%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0D092 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 A0D092 by changing the saturation by 10% instead.

 A0D092

 A0D092

FFFFFF

 85B478

 D8FFC8

 6B995F

 F4FFE4

 527F47

 39662F

 204E19

 063601

 002200

 000000

 A0D092

 A0D092

 90D07D

 B0D0A7

 80D068

 C0D0BC

 70D054

 D0D0D0

 60D03F

 E0D0E5

 4FD02A

 F1D0FA

 3FD015

 FFD0FF

 2FD000

Harmonies

Analogous

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



C7C77F



A0D092



76D5B2

Triad

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



A0D092



7ACBFF



FFA9B1

Complementary

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



A0D092



C292D0

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.



FEAAD4



A0D092



B1C0FF

Square

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



A0D092



4CD3F5



E0B3F4



FFB092

Rectangle

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



A0D092



5AD6CA



E0B3F4



FFA8BD

Sweetspot

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



A0D092



EDFFE8



D0C292



758071



000000



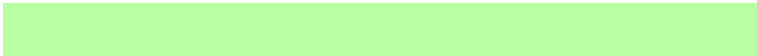
808080

Same Dimension

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



A0D092



B8FFA3



92D0A3



60695E



26A800



092900

Inverse Universe

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



C292D0



EAA3FF



D092BF



665E69



8200A8



200029

Previews

White Background



This preview shows how the Hex color A0D092 looks on a white background.

Color Contrast Check

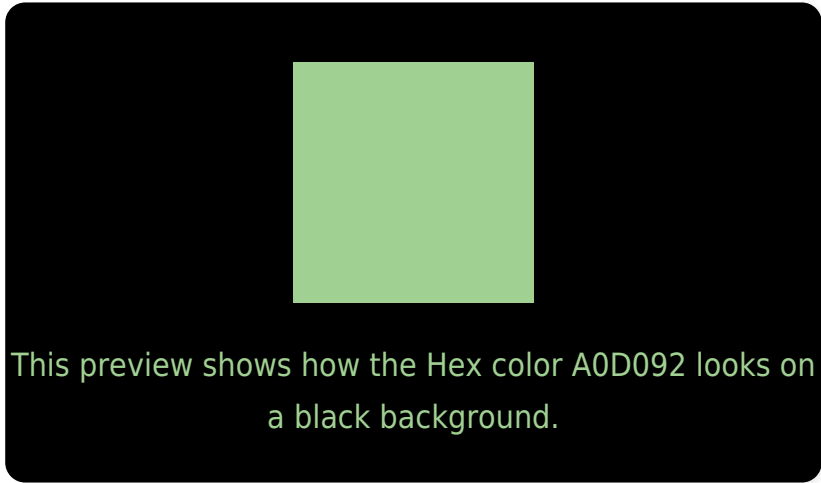
Large Text (above 18pt) WCAG AA × Fail

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

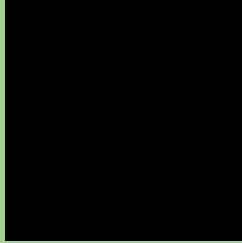
Any Text WCAG AA ✓ Pass

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 A0D092 Background



This preview shows how black text looks on a background with the Hex color A0D092.

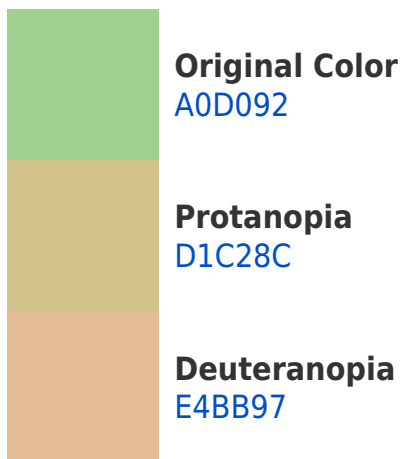


This preview shows how white text looks on a background with the Hex color A0D092.

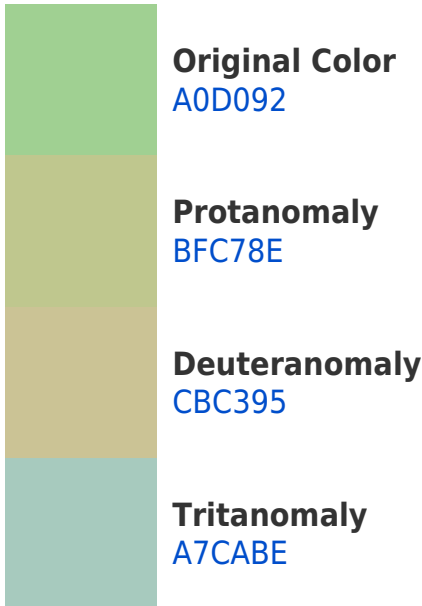
Color Blindness Simulation

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](#).

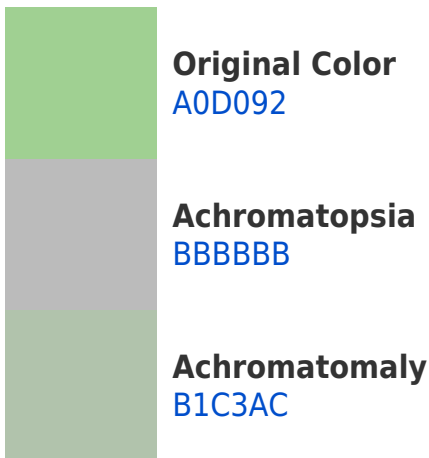
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0D092 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 #A0D092 looks like.

```
.text, #text, p{  
    color:#A0D092  
}
```

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 #A0D092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0D092
}
```

Border

The CSS property to change the border of an element to Hex A0D092 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
#A0D092 }
```

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

```
.border{ border-color:#A0D092 }
```

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

Here you see how a box with a 4 pixel #A0D092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0D092; -webkit-box-shadow:4px 4px  
4px 4px #A0D092; box-shadow:4px 4px 4px  
4px #A0D092 }
```

Background

The CSS property to change the background color of an element to Hex A0D092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0D092 }
```

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

```
.background{ background-color:#A0D092 }
```

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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