

Converting Colors

Hex(A0734B)

Have a look what the booklet for
Hex(A0734B) contains.

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Color

Hex(A0734B)

Conversions

Conversions Part 1

Format	Color
Hex	A0734B
RGB	160, 115, 75
RGB Percent	63%, 45%, 29%
CMY	0.3725, 0.5490, 0.7059
CMYK	0.00, 0.28, 0.53, 0.37
HSL	28°, 36%, 46%
HSV	28°, 53%, 63%
XYZ	21.8979, 20.2431, 9.4098
YIQ	123.8950, 39.6600, -2.9000

Conversions

Conversions Part 2

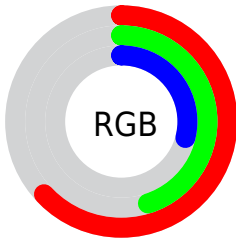
Format	Color
R_{YB}	160, 151, 75
Decimal	10515275
CIE _{Lab}	52.11, 12.94, 29.01
CIE _{LCh}	52, 31.763, 65.963
Yxy	20.2431, 0.4248, 0.3927
Android (android.graphics.Color)	4288705355 (0xFFA0734B)
YUV	123.8950, -24.1052, 31.6641
Hunter-Lab	44.9923, 8.1402, 19.0946

Details

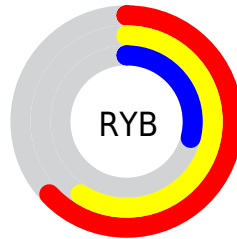
The Hex color **A0734B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B78A0**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D9A77D**, and **6A431D** is the 20% darker color. If you saturate the color by 10%, you get **A06B3B**, and if you desaturate by 10%, it is **A07B5B**.

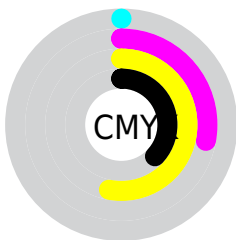
Distribution



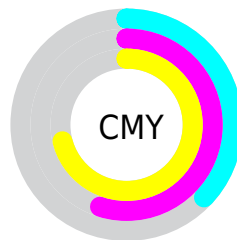
- Red (63%)
- Green (45%)
- Blue (29%)



- Red (63%)
- Yellow (59%)
- Blue (29%)



- Cyan (0%)
- Magenta (28%)
- Yellow (53%)
- Black (37%)



- Cyan (37%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0734B 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 A0734B by changing the saturation by 10% instead.



A0734B



A0734B

FFFFFF



855A34



D9A77D



6A431D



F6C297



502D06



FFDEB1



371800



FFFBCD



1F0000



FFFFE9



000000



A0734B



A0734B



A06B3B



A07B5B



A0622B



A0846B

 A05A1B

 A08C7B

 A0510B

 A0958B

 A04B00

 A09D9B

 A0A6AB

 A0AEBB

 A0B7CB

 A0BFDB

Harmonies

Analogous

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



AE6A5E



A0734B



897C45

Triad

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



A0734B



1D8B81



8673A8

Complementary

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



A0734B



4B78A0

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.



5D7DB2



A0734B



008A9B

Square

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



A0734B



4A8965



2785AD



A36A93

Rectangle

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



A0734B



76824A



2785AD



7A77AD

Sweetspot

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



A0734B



D1BFB0



A04B78



695E55



E8E8E8



696969

Same Dimension

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



A0734B



D18A4B



A09D4B



4F4B47



8F4300



0F0700

Inverse Universe

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



4B78A0



4B92D1



4B4EA0



474B4F



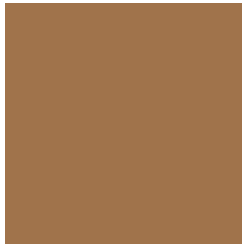
004C8F



00080F

Previews

White Background



This preview shows how the Hex color A0734B 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 A0734B Background



This preview shows how black text looks on a background with the Hex color A0734B.



This preview shows how white text looks on a background with the Hex color A0734B.

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
A0734B

Protanopia
887D4F

Deuteranopia
97774A



Tritanopia
A46E76

Trichromacy



Original Color
A0734B

Protanomaly
91794E

Deuteranomaly
9A764A

Tritanomaly
A37066

Monochromacy



Original Color
A0734B

Achromatopsia
7C7C7C

Achromatomaly
89796A

CSS Examples

Text

The CSS property to change the color of the text to Hex A0734B 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 #A0734B looks like.

```
.text, #text, p{  
    color:#A0734B  
}
```

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 #A0734B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0734B
}
```

Border

The CSS property to change the border of an element to Hex A0734B 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
#A0734B }
```

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

```
.border{ border-color:#A0734B }
```

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

Here you see how a box with a 4 pixel #A0734B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0734B; -webkit-box-shadow:4px 4px  
4px 4px #A0734B; box-shadow:4px 4px 4px  
4px #A0734B }
```

Background

The CSS property to change the background color of an element to Hex A0734B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0734B }
```

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

```
.background{ background-color:#A0734B }
```

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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