

Converting Colors

Hex(A84B21)

Have a look what the booklet for
Hex(A84B21) contains.

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Color

Hex(A84B21)

Conversions

Conversions Part 1

Format	Color
Hex	A84B21
RGB	168, 75, 33
RGB Percent	66%, 29%, 13%
CMY	0.3412, 0.7059, 0.8706
CMYK	0.00, 0.55, 0.80, 0.34
HSL	19°, 67%, 39%
HSV	19°, 80%, 66%
XYZ	18.9390, 13.4668, 3.0400
YIQ	98.0190, 68.9100, 6.6540

Conversions

Conversions Part 2

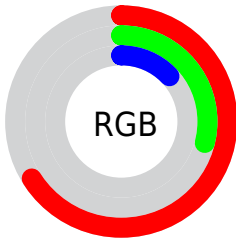
Format	Color
R_{YB}	168, 94, 33
Decimal	11029281
CIE Lab	43.46, 35.75, 41.84
CIE LCh	43, 55.037, 49.485
Yxy	13.4668, 0.5343, 0.3799
Android (android.graphics.Color)	4289219361 (0xFFA84B21)
YUV	98.0190, -32.0544, 61.3733
Hunter-Lab	36.6971, 27.9022, 20.7764

Details

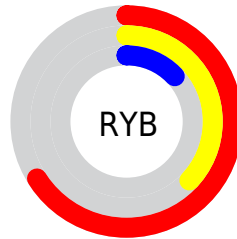
The Hex color **A84B21** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **217EA8**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **E57E51**, and **6D1900** is the 20% darker color. If you saturate the color by 10%, you get **A83F10**, and if you desaturate by 10%, it is **A85732**.

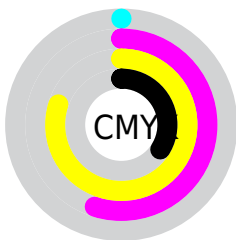
Distribution



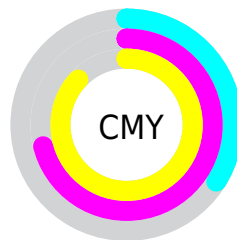
- Red (66%)
- Green (29%)
- Blue (13%)



- Red (66%)
- Yellow (37%)
- Blue (13%)



- Cyan (0%)
- Magenta (55%)
- Yellow (80%)
- Black (34%)



- Cyan (34%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84B21 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 A84B21 by changing the saturation by 10% instead.

 A84B21

 A84B21

FFFFFF

 8A3208

 E57E51

 6D1900

 FF9969

 500000

 FFB483

 360000

 FFD09E

 120000

 FFEDB9

 000000

 FFFFD5

 FFFFF1

 A84B21

 A84B21

 A83F10

 A85732

 A83400

 A86243

 A86E53

 A87964

 A88575

 A89086

 A89C97

 A8A8A7

 A8B3B8

Harmonies

Analogous

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



B7394B



A84B21



895F00

Triad

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



A84B21



007A55



4261BD

Complementary

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



A84B21



217EA8

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.



0071C1



A84B21



007B84

Square

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



A84B21



227626



0079AB



8D4CA3

Rectangle

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



A84B21



6F6900



0079AB



0067C1

Sweetspot

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



A84B21



DBB7A7



A82180



6E584E



EDEDED



6E6E6E

Same Dimension

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



A84B21



DB4A09



A88D21



544E4C



942E00



140600

Inverse Universe

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



217EA8



099ADB



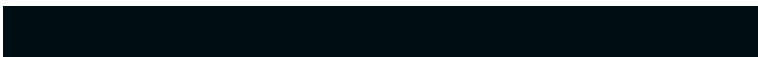
213CA8



4C5254



006694



000E14

Previews

White Background



This preview shows how the Hex color A84B21 looks on a white background.

Color Contrast Check

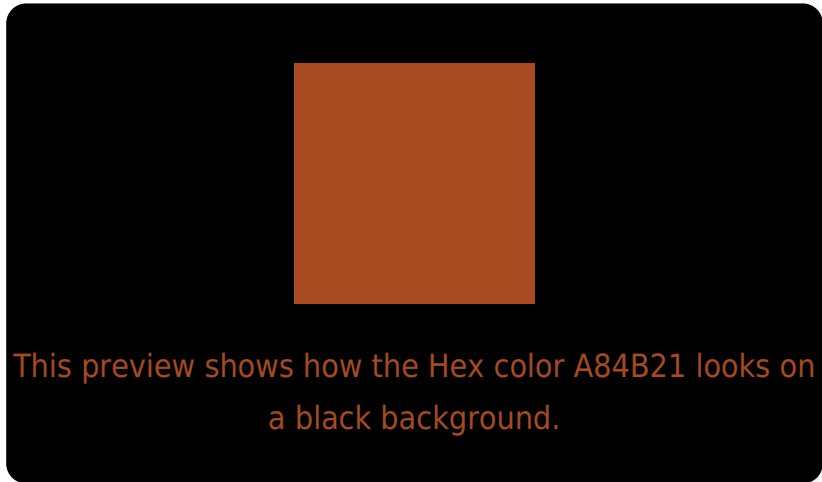
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex A84B21 Background



This preview shows how black text looks on a background with the Hex color A84B21.



This preview shows how white text looks on a background with the Hex color A84B21.

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
A84B21

Protanopia
736829

Deuteranopia
826219



Tritanopia
AA474B

Trichromacy



Original Color
A84B21

Protanomaly
865D26

Deuteranomaly
905A1C

Tritanomaly
A9483C

Monochromacy



Original Color
A84B21

Achromatopsia
626262

Achromatomaly
7B5A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex A84B21 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 #A84B21 looks like.

```
.text, #text, p{  
    color:#A84B21  
}
```

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 #A84B21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84B21
}
```

Border

The CSS property to change the border of an element to Hex A84B21 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
#A84B21 }
```

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

```
.border{ border-color:#A84B21 }
```

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

Here you see how a box with a 4 pixel #A84B21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84B21; -webkit-box-shadow:4px 4px  
4px 4px #A84B21; box-shadow:4px 4px 4px  
4px #A84B21 }
```

Background

The CSS property to change the background color of an element to Hex A84B21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84B21 }
```

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

```
.background{ background-color:#A84B21 }
```

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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