

Converting Colors

Hex(BA1A15)

Have a look what the booklet for
Hex(BA1A15) contains.

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Color

Hex(BA1A15)

Conversions

Conversions Part 1

Format	Color
Hex	BA1A15
RGB	186, 26, 21
RGB Percent	73%, 10%, 8%
CMY	0.2706, 0.8980, 0.9176
CMYK	0.00, 0.86, 0.89, 0.27
HSL	2°, 80%, 41%
HSV	2°, 89%, 73%
XYZ	20.7545, 11.2320, 1.7836
YIQ	73.2700, 96.9650, 32.3650

Conversions

Conversions Part 2

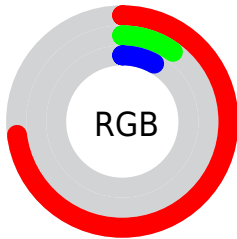
Format	Color
R_{YB}	186, 26, 21
Decimal	12196373
CIE Lab	39.97, 59.84, 45.70
CIE LCh	40, 75.301, 37.369
Yxy	11.2320, 0.6146, 0.3326
Android (android.graphics.Color)	4290386453 (0xFFBA1A15)
YUV	73.2700, -25.7691, 98.8642
Hunter-Lab	33.5142, 51.8903, 20.3046

Details

The Hex color **BA1A15** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **15B5BA**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FA5A43**, and **7B0000** is the 20% darker color. If you saturate the color by 10%, you get **BA0802**, and if you desaturate by 10%, it is **BA2C28**.

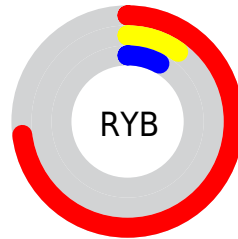
Distribution



Red (73%)

Green (10%)

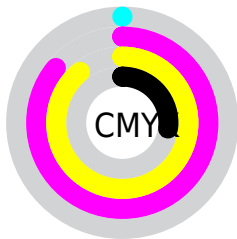
Blue (8%)



Red (73%)

Yellow (10%)

Blue (8%)

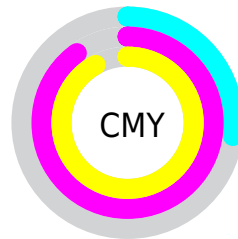


Cyan (0%)

Magenta (86%)

Yellow (89%)

Black (27%)



Cyan (27%)

Magenta (90%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA1A15 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 BA1A15 by changing the saturation by 10% instead.

 BA1A15

 BA1A15

FFFFFFE

 9A0000

 FA5A43

 7B0000

 FF765B

 5C0000

 FF9375

 410003

 FFAF8F

 1E0001

 FFCCA9

 000000

 FFE9C5

 FFFFE1

 BA1A15

 BA1A15

 BA0802

 BA2C28

 BA0600

 BA3E3A

 BA504D

 BA625F

 BA7472

 BA8685

 BA9897

 BAAAAA

 BABCBC

Harmonies

Analogous

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



C50052



BA1A15



984800

Triad

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



BA1A15



00742A



0062DB

Complementary

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



BA1A15



15B5BA

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.



0071D1



BA1A15



00776C

Square

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



BA1A15



176E00



0077A8



6C44C2

Rectangle

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



BA1A15



785A00



0077A8



0069DB

Sweetspot

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



BA1A15



F2B3B1



BA15B7



7A5453



FAFAFA



7A7A7A

Same Dimension

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



BA1A15



F20700



BA6A15



5C5353



9C0500



1C0100

Inverse Universe

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



15B5BA



00EBF2



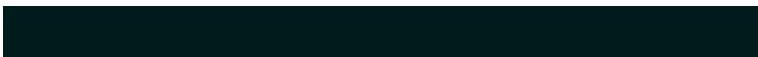
1565BA



535C5C



00979C



001B1C

Previews

White Background



This preview shows how the Hex color BA1A15 looks on a white background.

Color Contrast Check

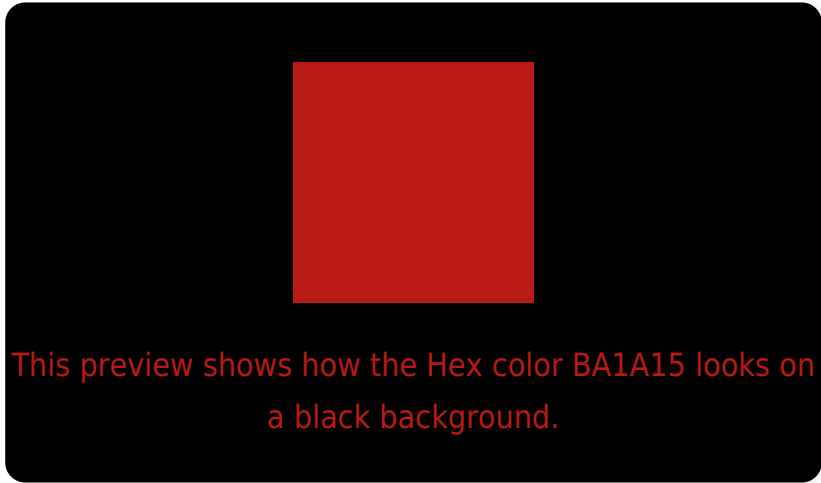
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA1A15 Background



This preview shows how black text looks on a background with the Hex color BA1A15.

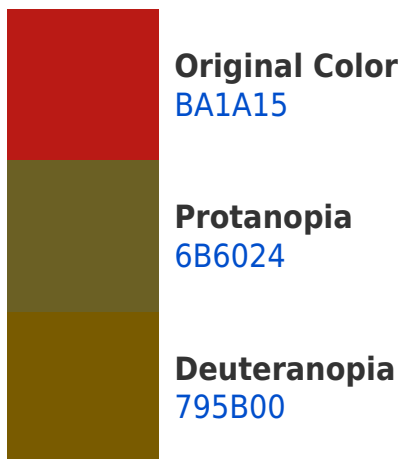


This preview shows how white text looks on a background with the Hex color BA1A15.

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



Original Color
BA1A15

Protanomaly
88471F

Deuteranomaly
914308

Tritanomaly
BA1A16

Monochromacy



Original Color
BA1A15

Achromatopsia
494949

Achromatomaly
723836

CSS Examples

Text

The CSS property to change the color of the text to Hex BA1A15 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 #BA1A15 looks like.

```
.text, #text, p{  
    color:#BA1A15  
}
```

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 #BA1A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1A15
}
```

Border

The CSS property to change the border of an element to Hex BA1A15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

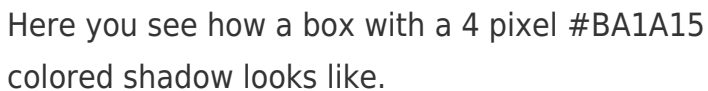
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA1A15 }
```

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

```
.border{ border-color:#BA1A15 }
```

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



Here you see how a box with a 4 pixel `#BA1A15` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1A15; -webkit-box-shadow:4px 4px  
4px 4px #BA1A15; box-shadow:4px 4px 4px  
4px #BA1A15 }
```

Background

The CSS property to change the background color of an element to Hex BA1A15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1A15 }
```

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

```
.background{ background-color:#BA1A15 }
```

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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