

Converting Colors

Hex(BA5C14)

Have a look what the booklet for
Hex(BA5C14) contains.

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Color

Hex(BA5C14)

Conversions

Conversions Part 1

Format	Color
Hex	BA5C14
RGB	186, 92, 20
RGB Percent	73%, 36%, 8%
CMY	0.2706, 0.6392, 0.9216
CMYK	0.00, 0.51, 0.89, 0.27
HSL	26°, 81%, 40%
HSV	26°, 89%, 73%
XYZ	24.2031, 18.1439, 2.8883
YIQ	111.8980, 79.1360, -2.4640

Conversions

Conversions Part 2

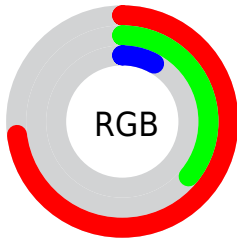
Format	Color
RYB	186, 147, 20
Decimal	12213268
CIELab	49.67, 33.86, 53.58
CIELCh	50, 63.379, 57.710
Yxy	18.1439, 0.5350, 0.4011
Android (android.graphics.Color)	4290403348 (0xFFBA5C14)
YUV	111.8980, -45.3057, 64.9875
Hunter-Lab	42.5957, 26.8824, 25.7967

Details

The Hex color **BA5C14** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1472BA**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F89048**, and **7E2B00** is the 20% darker color. If you saturate the color by 10%, you get **BA5101**, and if you desaturate by 10%, it is **BA6727**.

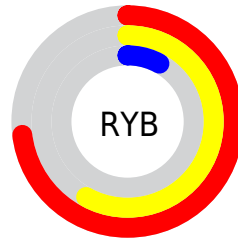
Distribution



Red (73%)

Green (36%)

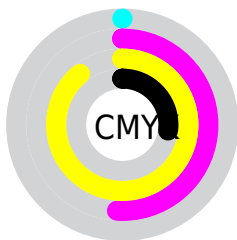
Blue (8%)



Red (73%)

Yellow (58%)

Blue (8%)

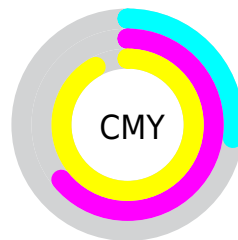


Cyan (0%)

Magenta (51%)

Yellow (89%)

Black (27%)



Cyan (27%)

Magenta (64%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA5C14 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 BA5C14 by changing the saturation by 10% instead.

 BA5C14

 BA5C14

FFFFFF

 9C4300

 F89048

 7E2B00

 FFAB62

 601200

 FFC67C

 440000

 FFE397

 2C0001

 FFFFB2

 000000

 FFFFCE

 FFFFEB

 BA5C14

 BA5C14

■ BA5101

■ BA6727

■ BA5100

■ BA7139

■ BA7C4C

■ BA865E

■ BA9171

■ BA9B84

■ BAA696

■ BAB0A9

■ BABBBB

Harmonies

Analogous

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



D24348



BA5C14



927200

Triad

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



BA5C14



008E70



6A6AD6

Complementary

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



BA5C14



1472BA

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.



007EE2



BA5C14



008EA7

Square

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



BA5C14



008A38



008AD1



B24FB0

Rectangle

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



BA5C14



707D00



008AD1



3D71DE

Sweetspot

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



BA5C14



F2CDB1



BA1472



7A6453



FAFAFA



7A7A7A

Same Dimension

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



BA5C14



F26900



BAAF14



5C5753



9C4300



1C0C00

Inverse Universe

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



1472BA



0089F2



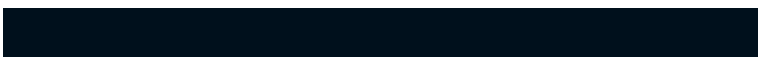
141FBA



53585C



00589C



00101C

Previews

White Background



This preview shows how the Hex color BA5C14 looks on a white background.

Color Contrast Check

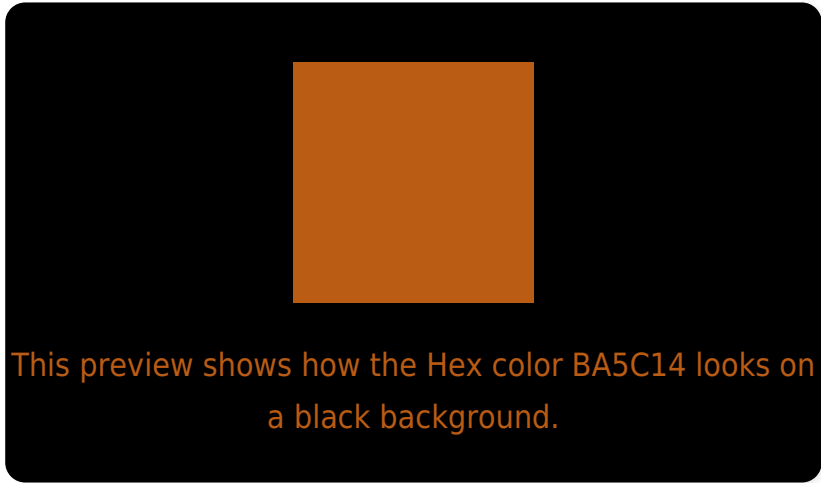
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 BA5C14 Background



This preview shows how black text looks on a background with the Hex color BA5C14.



This preview shows how white text looks on a background with the Hex color BA5C14.

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

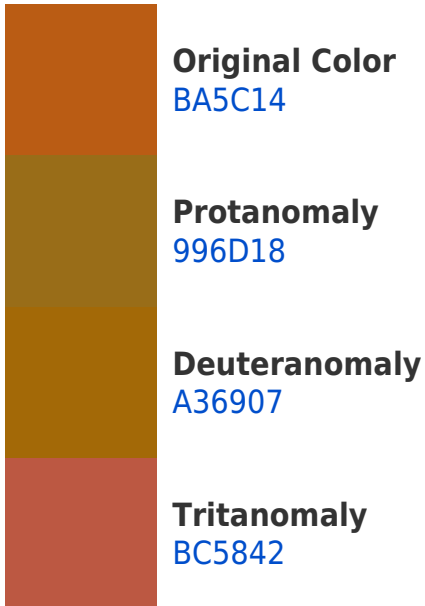


Original Color
BA5C14

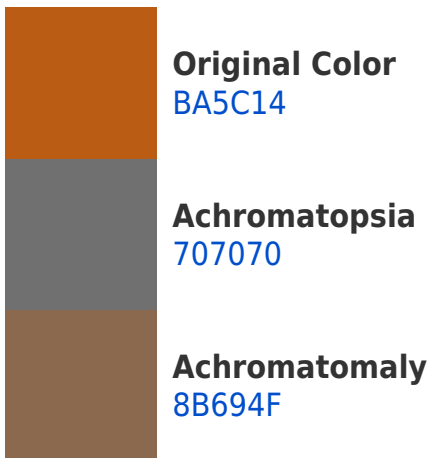
Protanopia
86771B

Deuteranopia
967100

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA5C14 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 #BA5C14 looks like.

```
.text, #text, p{  
    color:#BA5C14  
}
```

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 #BA5C14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA5C14
}
```

Border

The CSS property to change the border of an element to Hex BA5C14 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
#BA5C14 }
```

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

```
.border{ border-color:#BA5C14 }
```

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

Here you see how a box with a 4 pixel #BA5C14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA5C14; -webkit-box-shadow:4px 4px  
4px 4px #BA5C14; box-shadow:4px 4px 4px  
4px #BA5C14 }
```

Background

The CSS property to change the background color of an element to Hex BA5C14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA5C14 }
```

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

```
.background{ background-color:#BA5C14 }
```

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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