

Converting Colors

Hex(BA5929)

Have a look what the booklet for
Hex(BA5929) contains.

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Color

Hex(BA5929)

Conversions

Conversions Part 1

Format	Color
Hex	BA5929
RGB	186, 89, 41
RGB Percent	73%, 35%, 16%
CMY	0.2706, 0.6510, 0.8392
CMYK	0.00, 0.52, 0.78, 0.27
HSL	20°, 64%, 45%
HSV	20°, 78%, 73%
XYZ	24.2223, 17.7440, 4.2461
YIQ	112.5310, 73.2200, 5.6360

Conversions

Conversions Part 2

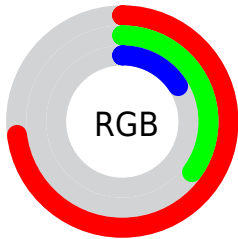
Format	Color
R _Y B	186, 113, 41
Decimal	12212521
CIE Lab	49.18, 36.04, 44.56
CIE LCh	49, 57.311, 51.039
Yxy	17.7440, 0.5242, 0.3840
Android (android.graphics.Color)	4290402601 (0xFFBA5929)
YUV	112.5310, -35.2648, 64.4323
Hunter-Lab	42.1236, 28.9266, 23.5100

Details

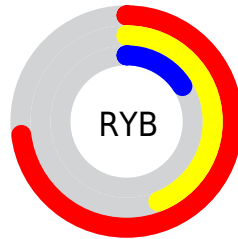
The Hex color **BA5929** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **298ABA**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F78D59**, and **7E2700** is the 20% darker color. If you saturate the color by 10%, you get **BA4D16**, and if you desaturate by 10%, it is **BA653C**.

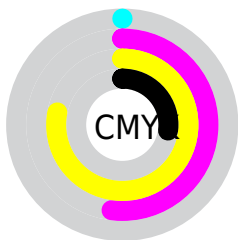
Distribution



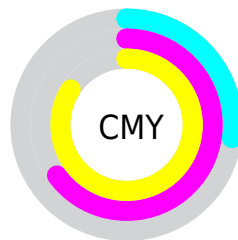
- Red (73%)
- Green (35%)
- Blue (16%)



- Red (73%)
- Yellow (44%)
- Blue (16%)



- Cyan (0%)
- Magenta (52%)
- Yellow (78%)
- Black (27%)



- Cyan (27%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA5929 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 BA5929 by changing the saturation by 10% instead.

 BA5929

 BA5929

FFFFFF

 9C4010

 F78D59

 7E2700

 FFA873

 610C00

 FFC48D

 450000

 FFE0A8

 2D0001

 FFFDC3

 000000

 FFFFDF

 FFFFFC

 BA5929

 BA5929

■ BA4D16

■ BA653C

■ BA4004

■ BA724E

■ BA3E00

■ BA7E61

■ BA8B73

■ BA9786

■ BAA499

■ BAB0AB

■ BABDBE

■ BAC9D0

Harmonies

Analogous

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



CB4655



BA5929



986D00

Triad

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



BA5929



008A64



566ED0

Complementary

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



BA5929



298ABA

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.



007FD5



BA5929



008B96

Square

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



BA5929



298633



0088C0



A158B3

Rectangle

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



BA5929



7C7800



0088C0



2175D5

Sweetspot

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



BA5929



F2CDBB



BA298C



7A6358



FAFafa



7A7A7A

Same Dimension

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



BA5929



F25A0F



BA9F29



5C5653



9C3300



1C0900

Inverse Universe

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



298ABA



0FA7F2



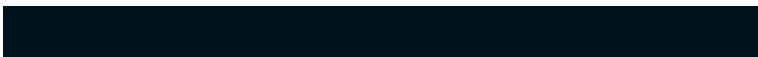
2944BA



53595C



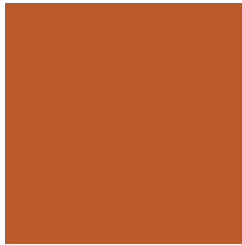
00689C



00131C

Previews

White Background



This preview shows how the Hex color BA5929 looks on a white background.

Color Contrast Check

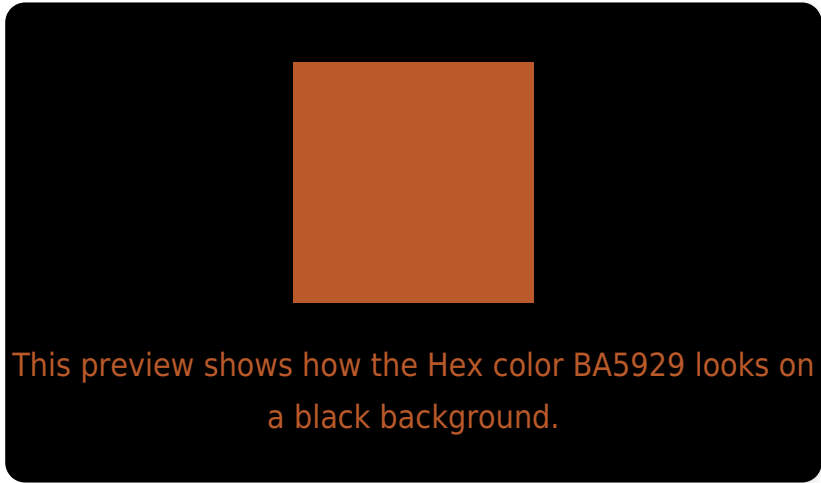
Large Text (above 18pt) WCAG AA ✓ Pass

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

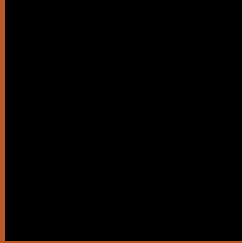
Any Text WCAG AA ✓ Pass

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 BA5929 Background



This preview shows how black text looks on a background with the Hex color BA5929.



This preview shows how white text looks on a background with the Hex color BA5929.

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
BA5929

Protanopia
837631

Deuteranopia
937022

Trichromacy



Original Color
BA5929

Protanomaly
976B2E

Deuteranomaly
A16825

Tritanomaly
BB5648

Monochromacy



Original Color
BA5929

Achromatopsia
717171

Achromatomaly
8C6857

CSS Examples

Text

The CSS property to change the color of the text to Hex BA5929 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 #BA5929 looks like.

```
.text, #text, p{  
    color:#BA5929  
}
```

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 #BA5929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA5929
}
```

Border

The CSS property to change the border of an element to Hex BA5929 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
#BA5929 }
```

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

```
.border{ border-color:#BA5929 }
```

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

Here you see how a box with a 4 pixel #BA5929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA5929; -webkit-box-shadow:4px 4px  
4px 4px #BA5929; box-shadow:4px 4px 4px  
4px #BA5929 }
```

Background

The CSS property to change the background color of an element to Hex BA5929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA5929 }
```

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

```
.background{ background-color:#BA5929 }
```

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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