

Converting Colors

Hex(BA5F1D)

Have a look what the booklet for
Hex(BA5F1D) contains.

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Color

Hex(BA5F1D)

Conversions

Conversions Part 1

Format	Color
Hex	BA5F1D
RGB	186, 95, 29
RGB Percent	73%, 37%, 11%
CMY	0.2706, 0.6275, 0.8863
CMYK	0.00, 0.49, 0.84, 0.27
HSL	25°, 73%, 42%
HSV	25°, 84%, 73%
XYZ	24.5637, 18.7122, 3.4796
YIQ	114.6850, 75.4220, -1.2340

Conversions

Conversions Part 2

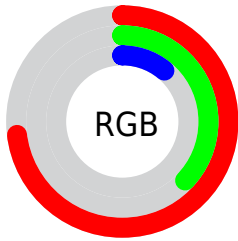
Format	Color
RYB	186, 143, 29
Decimal	12214045
CIELab	50.35, 32.50, 50.93
CIElCh	50, 60.413, 57.457
Yxy	18.7122, 0.5254, 0.4002
Android (android.graphics.Color)	4290404125 (0xFFBA5F1D)
YUV	114.6850, -42.2427, 62.5433
Hunter-Lab	43.2576, 25.6597, 25.5112

Details

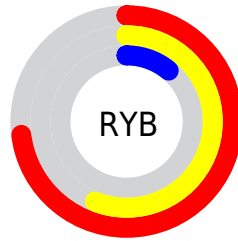
The Hex color **BA5F1D** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1D78BA**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F8934F**, and **7E2E00** is the 20% darker color. If you saturate the color by 10%, you get **BA540A**, and if you desaturate by 10%, it is **BA6A30**.

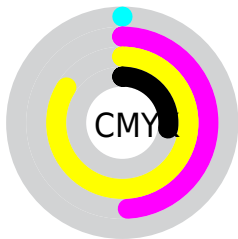
Distribution



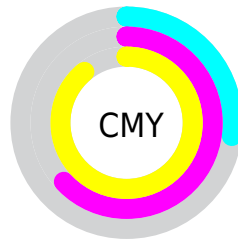
- Red (73%)
- Green (37%)
- Blue (11%)



- Red (73%)
- Yellow (56%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (84%)
- Black (27%)



- Cyan (27%)
- Magenta (63%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA5F1D 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 BA5F1D by changing the saturation by 10% instead.

 BA5F1D

 BA5F1D

FFFFFF

 9C4600

 F8934F

 7E2E00

 FFAE69

 611600

 FFC983

 450000

 FFE69E

 2D0001

 FFFFB9

 000000

 FFFF5D

 FFFFF2

 BA5F1D

 BA5F1D

 BA540A

 BA6A30

 BA4E00

 BA7542

 BA7F55

 BA8A67

 BA957A

 BAA08D

 BAAA9F

 BAB5B2

 BAC0C4

Harmonies

Analogous

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



D0494C



BA5F1D



947400

Triad

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



BA5F1D



008F72



6D6CD4

Complementary

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



BA5F1D



1D78BA

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.



007FDF



BA5F1D



008FA6

Square

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



BA5F1D



008B3D



008BCE



B153B0

Rectangle

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



BA5F1D



747F00



008BCE



4573DB

Sweetspot

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



BA5F1D



F2CFB6



BA1D79



7A6556



FAFAFA



7A7A7A

Same Dimension

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



BA5F1D



F26600



BAAD1D



5C5653



9C4100



1C0C00

Inverse Universe

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



1D78BA



008CF2



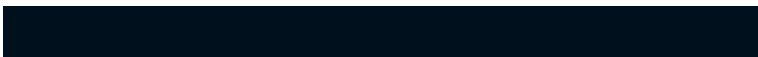
1D2ABA



53585C



005A9C



00101C

Previews

White Background



This preview shows how the Hex color BA5F1D looks on a white background.

Color Contrast Check

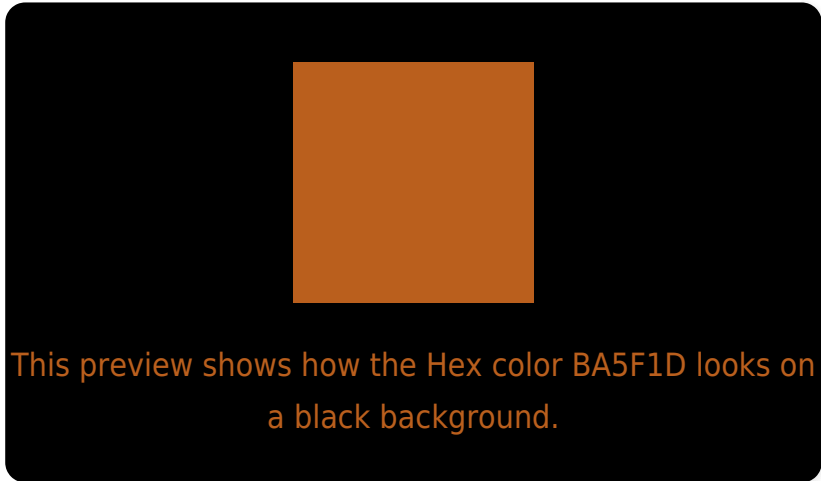
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA5F1D Background



This preview shows how black text looks on a background with the Hex color BA5F1D.



This preview shows how white text looks on a background with the Hex color BA5F1D.

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

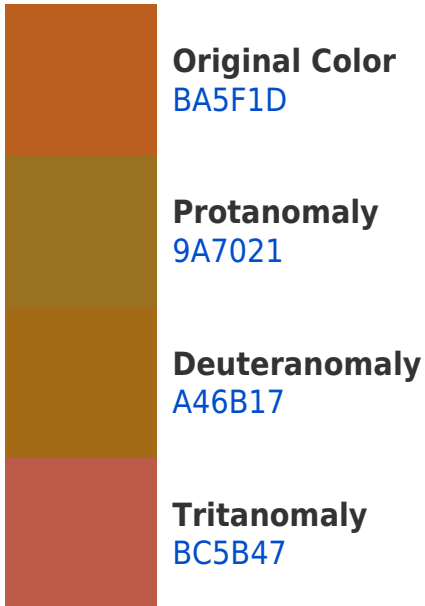


Original Color
BA5F1D

Protanopia
877924

Deuteranopia
987213

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA5F1D 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 #BA5F1D looks like.

```
.text, #text, p{  
    color:#BA5F1D  
}
```

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 #BA5F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA5F1D }  
}
```

Border

The CSS property to change the border of an element to Hex BA5F1D 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 #BA5F1D }  
}
```

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

```
.border{ border-color:#BA5F1D }
```

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

Here you see how a box with a 4 pixel #BA5F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA5F1D; -webkit-box-shadow:4px 4px  
4px 4px #BA5F1D; box-shadow:4px 4px 4px  
4px #BA5F1D }
```

Background

The CSS property to change the background color of an element to Hex BA5F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA5F1D }
```

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

```
.background{ background-color:#BA5F1D }
```

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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