

Converting Colors

Hex(BA5F07)

Have a look what the booklet for
Hex(BA5F07) contains.

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Color

Hex(BA5F07)

Conversions

Conversions Part 1

Format	Color
Hex	BA5F07
RGB	186, 95, 7
RGB Percent	73%, 37%, 3%
CMY	0.2706, 0.6275, 0.9725
CMYK	0.00, 0.49, 0.96, 0.27
HSL	29°, 93%, 38%
HSV	29°, 96%, 73%
XYZ	24.3803, 18.6389, 2.5137
YIQ	112.1770, 82.4840, -8.0760

Conversions

Conversions Part 2

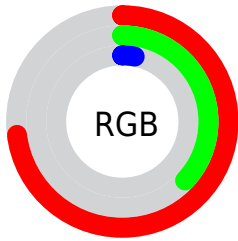
Format	Color
R_{YB}	186, 180, 7
Decimal	12214023
CIE _{Lab}	50.26, 32.08, 57.30
CIE _{LCh}	50, 65.665, 60.757
Yxy	18.6389, 0.5354, 0.4094
Android (android.graphics.Color)	4290404103 (0xFFBA5F07)
YUV	112.1770, -51.8523, 64.7428
Hunter-Lab	43.1727, 25.2492, 26.7688

Details

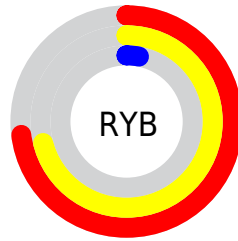
The Hex color **BA5F07** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0762BA**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F89342**, and **7E2E00** is the 20% darker color. If you saturate the color by 10%, you get **BA5B00**, and if you desaturate by 10%, it is **BA681A**.

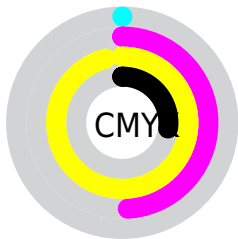
Distribution



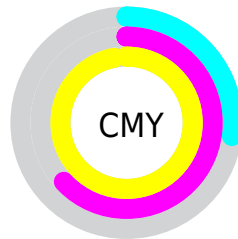
- Red (73%)
- Green (37%)
- Blue (3%)



- Red (73%)
- Yellow (71%)
- Blue (3%)



- Cyan (0%)
- Magenta (49%)
- Yellow (96%)
- Black (27%)



- Cyan (27%)
- Magenta (63%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA5F07 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 BA5F07 by changing the saturation by 10% instead.

 BA5F07

 BA5F07

FFFFFF

 9C4600

 F89342

 7E2E00

 FFAE5C

 601600

 FFC976

 440000

 FFE690

 2D0001

 FFFFAC

 000000

 FFFFC8

 FFFFEE

 BA5F07

 BA5F07

■ BA5B00

■ BA681A

■ BA722C

■ BA7B3F

■ BA8551

■ BA8E64

■ BA9877

■ BAA189

■ BAAB9C

■ BAB4AE

Harmonies

Analogous

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



D54442



BA5F07



8F7600

Triad

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



BA5F07



009077



7568D9

Complementary

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



BA5F07



0762BA

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.



007EE8



BA5F07



0090B0

Square

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



BA5F07



008D3D



008BD9



BB4BAF

Rectangle

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



BA5F07



6B8000



008BD9



4C70E1

Sweetspot

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



BA5F07



F2CFAC



BA0763



7A6550



FAFafa



7A7A7A

Same Dimension

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



BA5F07



F27700



BAB707



5C5753



9C4C00



1C0E00

Inverse Universe

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



0762BA



007BF2



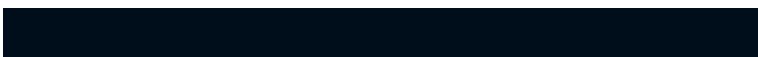
070ABA



53575C



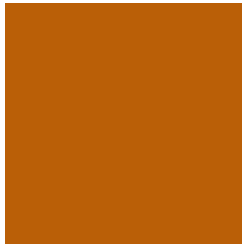
004F9C



000E1C

Previews

White Background



This preview shows how the Hex color BA5F07 looks on a white background.

Color Contrast Check

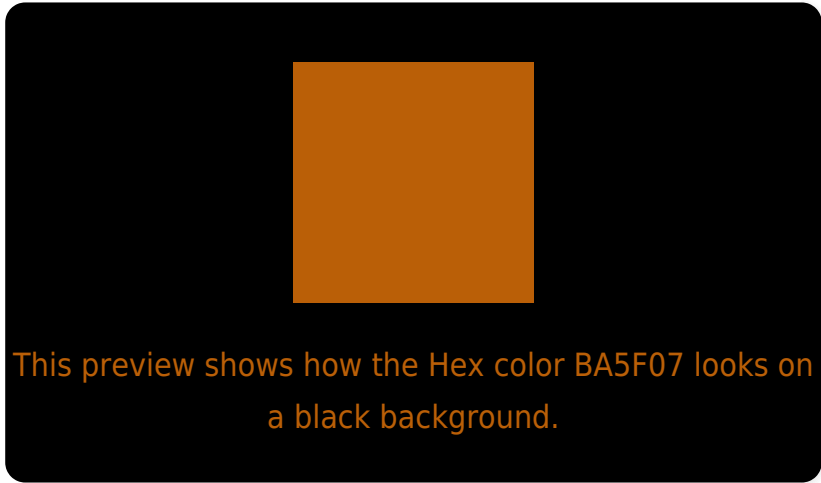
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA5F07 Background



This preview shows how black text looks on a background with the Hex color BA5F07.



This preview shows how white text looks on a background with the Hex color BA5F07.

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

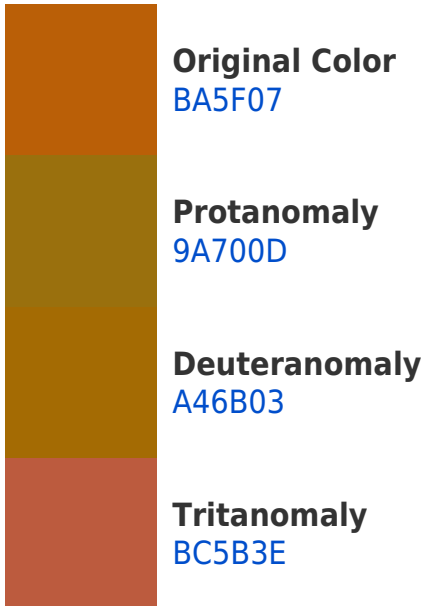


Original Color
BA5F07

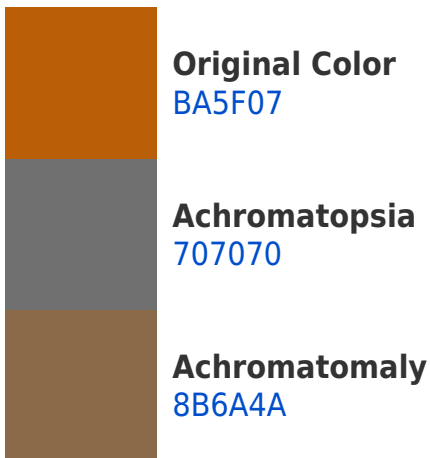
Protanopia
887911

Deuteranopia
987200

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA5F07 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 #BA5F07 looks like.

```
.text, #text, p{  
    color:#BA5F07  
}
```

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 #BA5F07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA5F07
}
```

Border

The CSS property to change the border of an element to Hex BA5F07 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
#BA5F07 }
```

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

```
.border{ border-color:#BA5F07 }
```

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

Here you see how a box with a 4 pixel #BA5F07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA5F07; -webkit-box-shadow:4px 4px  
4px 4px #BA5F07; box-shadow:4px 4px 4px  
4px #BA5F07 }
```

Background

The CSS property to change the background color of an element to Hex BA5F07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA5F07 }
```

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

```
.background{ background-color:#BA5F07 }
```

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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