

Converting Colors

Hex(B5470F)

Have a look what the booklet for
Hex(B5470F) contains.

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Color

Hex(B5470F)

Conversions

Conversions Part 1

Format	Color
Hex	B5470F
RGB	181, 71, 15
RGB Percent	71%, 28%, 6%
CMY	0.2902, 0.7216, 0.9412
CMYK	0.00, 0.61, 0.92, 0.29
HSL	20°, 85%, 38%
HSV	20°, 92%, 71%
XYZ	21.3955, 14.3647, 2.0969
YIQ	97.5060, 83.5360, 5.9040

Conversions

Conversions Part 2

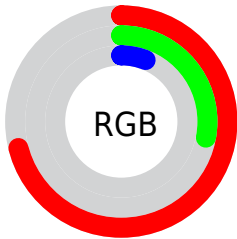
Format	Color
R_{YB}	181, 100, 15
Decimal	11880207
CIE Lab	44.75, 42.30, 51.13
CIE LCh	45, 66.361, 50.403
Yxy	14.3647, 0.5652, 0.3794
Android (android.graphics.Color)	4290070287 (0xFFB5470F)
YUV	97.5060, -40.6755, 73.2242
Hunter-Lab	37.9008, 34.4392, 23.2502

Details

The Hex color **B5470F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0F7DB5**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **F47B42**, and **781000** is the 20% darker color. If you saturate the color by 10%, you get **B53D00**, and if you desaturate by 10%, it is **B55321**.

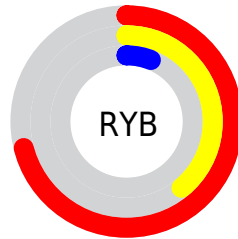
Distribution



Red (71%)

Green (28%)

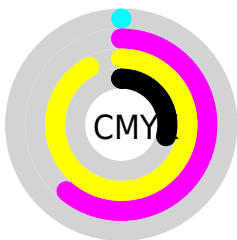
Blue (6%)



Red (71%)

Yellow (39%)

Blue (6%)

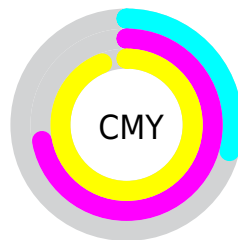


Cyan (0%)

Magenta (61%)

Yellow (92%)

Black (29%)



Cyan (29%)

Magenta (72%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5470F 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 B5470F by changing the saturation by 10% instead.

 B5470F

 B5470F

FFFFFF

 962D00

 F47B42

 781000

 FF965B

 5A0000

 FFB175

 3E0000

 FFCE8F

 210001

 FFEAAA

 000000

 FFFFC6

 FFFF E2

 B5470F

 B5470F

 B53D00

 B55321

 B55F33

 B56B45

 B57757

 B5836A

 B58F7C

 B59B8E

 B5A7A0

 B5B3B2

Harmonies

Analogous

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



C92947



B5470F



8F6100

Triad

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



B5470F



008156



3463D3

Complementary

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



B5470F



0F7DB5

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.



0076D8



B5470F



00828F

Square

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



B5470F



007C19



007FBF



9946B1

Rectangle

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



B5470F



6F6E00



007FBF



006BD8

Sweetspot

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



B5470F



EBBFA9



B50F7E



755B4D



F5F5F5



757575

Same Dimension

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



B5470F



EB4F00



B5990F



595350



993400



1A0900

Inverse Universe

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



0F7DB5



009BEB



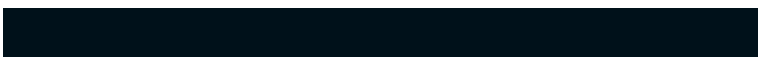
0F2BB5



505659



006599



00111A

Previews

White Background



This preview shows how the Hex color B5470F looks on a white background.

Color Contrast Check

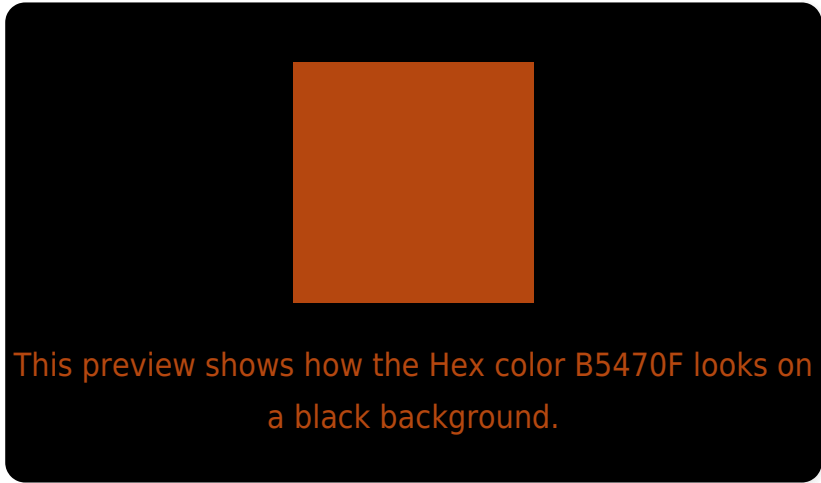
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5470F Background



This preview shows how black text looks on a background with the Hex color B5470F.



This preview shows how white text looks on a background with the Hex color B5470F.

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

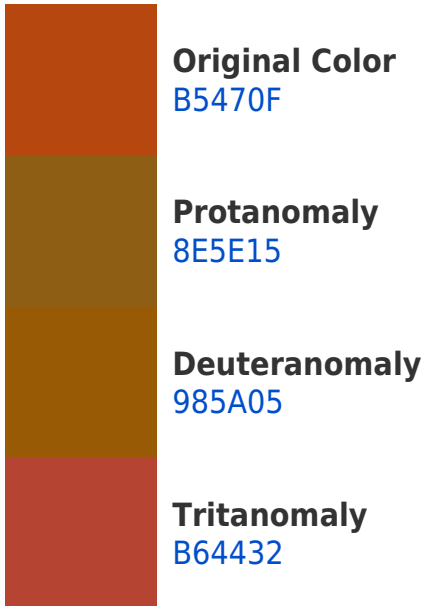


Original Color
B5470F

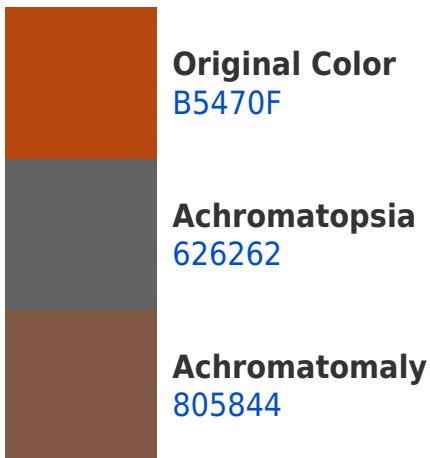
Protanopia
786B19

Deuteranopia
876500

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5470F 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 #B5470F looks like.

```
.text, #text, p{  
    color:#B5470F  
}
```

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 #B5470F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5470F
}
```

Border

The CSS property to change the border of an element to Hex B5470F is called "border". The border property can be set on classes, ids or directly on the HTML element.

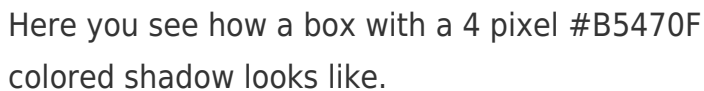
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5470F }
```

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

```
.border{ border-color:#B5470F }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #B5470F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5470F; -webkit-box-shadow:4px 4px  
4px 4px #B5470F; box-shadow:4px 4px 4px  
4px #B5470F }
```

Background

The CSS property to change the background color of an element to Hex B5470F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5470F }
```

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

```
.background{ background-color:#B5470F }
```

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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