

Converting Colors

Hex(B1574F)

Have a look what the booklet for
Hex(B1574F) contains.

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Color

Hex(**B1574F**)

Conversions

Conversions Part 1

Format	Color
Hex	B1574F
RGB	177, 87, 79
RGB Percent	69%, 34%, 31%
CMY	0.3059, 0.6588, 0.6902
CMYK	0.00, 0.51, 0.55, 0.31
HSL	5°, 39%, 50%
HSV	5°, 55%, 69%
XYZ	22.9509, 16.7280, 9.4163
YIQ	112.9980, 56.2080, 16.5920

Conversions

Conversions Part 2

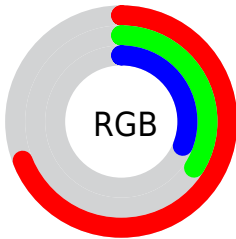
Format	Color
RYB	177, 88, 79
Decimal	11622223
CIELab	47.92, 35.86, 21.75
CIELCh	48, 41.941, 31.245
Yxy	16.7280, 0.4675, 0.3407
Android (android.graphics.Color)	4289812303 (0xFFB1574F)
YUV	112.9980, -16.7610, 56.1298
Hunter-Lab	40.8999, 28.5903, 14.9797

Details

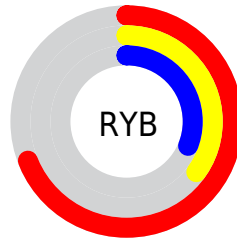
The Hex color **B1574F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4FA9B1**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **EC8B80**, and **782522** is the 20% darker color. If you saturate the color by 10%, you get **B1473D**, and if you desaturate by 10%, it is **B16761**.

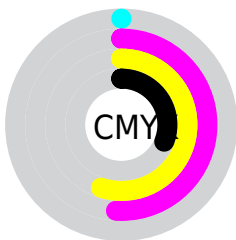
Distribution



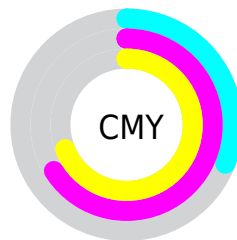
- Red (69%)
- Green (34%)
- Blue (31%)



- Red (69%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (55%)
- Black (31%)



- Cyan (31%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1574F 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 B1574F by changing the saturation by 10% instead.

 B1574F

 B1574F

FFFFFF

 943E38

 EC8B80

 782522

 FFA69A

 5C090E

 FFC2B5

 410000

 FFDED1

 280001

 FFFBED

 000000

 B1574F

 B1574F

 B1473D

 B16761

 B1362C

 B17872

 B1261A

 B18884

 B11608

 B19896

 B10E00

 B1A8A8

 B1B9B9

 B1C9CB

 B1D9DD

 B1E9EE

Harmonies

Analogous

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



B15372



B1574F



A06334

Triad

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



B1574F



2F804E



2B75B8

Complementary

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



B1574F



4FA9B1

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.



007EAF



B1574F



008372

Square

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



B1574F



607A32



008395



7568AE

Rectangle

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



B1574F



8F6C29



008395



0079B7

Sweetspot

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



B1574F



E6C2BE



B14FAA



735E5C



F2F2F2



737373

Same Dimension

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



B1574F



E65A4E



B1874F



595150



990C00



1A0200

Inverse Universe

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



4FA9B1



4ED9E6



4F79B1



505959



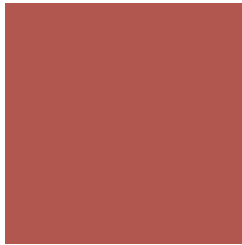
008D99



00171A

Previews

White Background



This preview shows how the Hex color B1574F looks on a white background.

Color Contrast Check

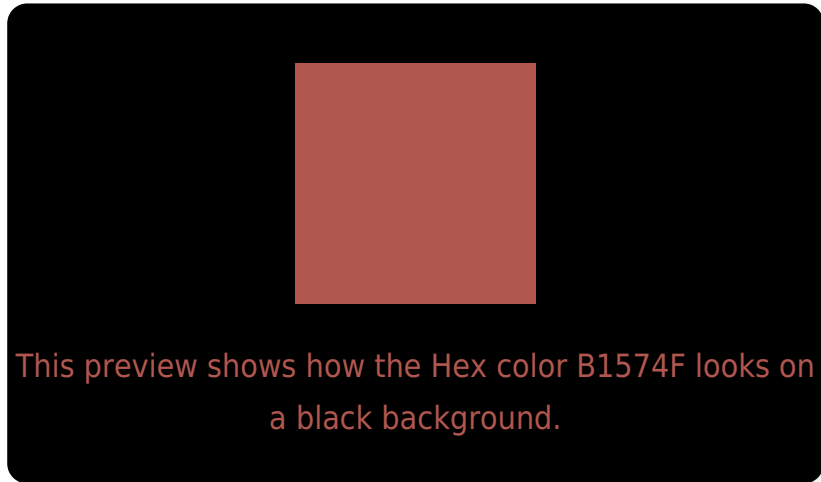
Large Text (above 18pt) WCAG AA ✓ Pass

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 B1574F Background



This preview shows how black text looks on a background with the Hex color B1574F.



This preview shows how white text looks on a background with the Hex color B1574F.

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
B1574F

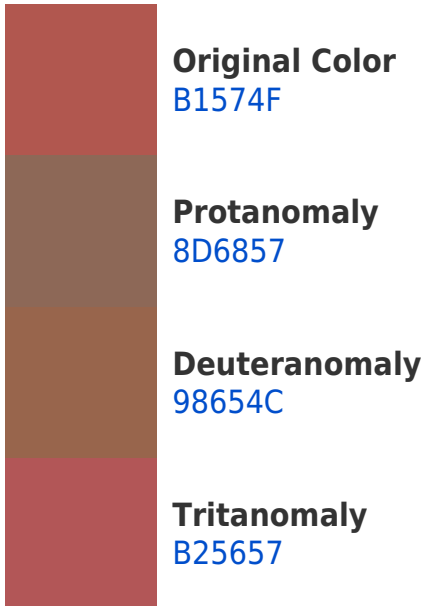
Protanopia
79725B

Deuteranopia
896D4B

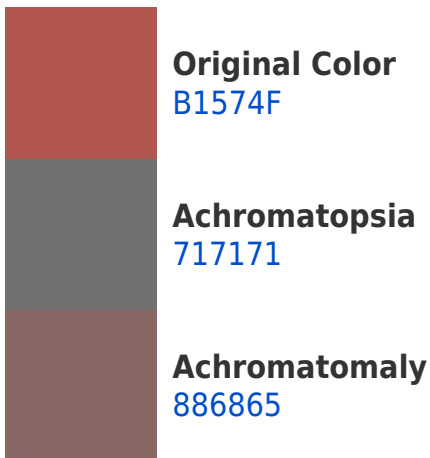


Tritanopia
B2555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1574F 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 #B1574F looks like.

```
.text, #text, p{  
    color:#B1574F  
}
```

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 #B1574F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1574F
}
```

Border

The CSS property to change the border of an element to Hex B1574F is called "border". The border property can be set on classes, ids or directly on the HTML element.

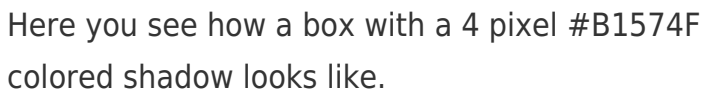
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1574F }
```

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

```
.border{ border-color:#B1574F }
```

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



Here you see how a box with a 4 pixel #B1574F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1574F; -webkit-box-shadow:4px 4px  
4px 4px #B1574F; box-shadow:4px 4px 4px  
4px #B1574F }
```

Background

The CSS property to change the background color of an element to Hex B1574F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1574F }
```

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

```
.background{ background-color:#B1574F }
```

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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