

Converting Colors

Hex(B14F55)

Have a look what the booklet for
Hex(B14F55) contains.

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Color

Hex(**B14F55**)

Conversions

Conversions Part 1

Format	Color
Hex	B14F55
RGB	177, 79, 85
RGB Percent	69%, 31%, 33%
CMY	0.3059, 0.6902, 0.6667
CMYK	0.00, 0.55, 0.52, 0.31
HSL	356°, 39%, 50%
HSV	356°, 55%, 69%
XYZ	22.5671, 15.5950, 10.4150
YIQ	108.9860, 56.4820, 22.6420

Conversions

Conversions Part 2

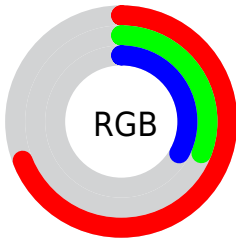
Format	Color
R_{YB}	177, 79, 85
Decimal	11620181
CIE Lab	46.44, 40.48, 16.19
CIE LCh	46, 43.595, 21.794
Yxy	15.5950, 0.4646, 0.3210
Android (android.graphics.Color)	4289810261 (0xFFB14F55)
YUV	108.9860, -11.8251, 59.6483
Hunter-Lab	39.4904, 32.8970, 12.0064

Details

The Hex color **B14F55** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4FB1AB**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **EC8387**, and **781B28** is the 20% darker color. If you saturate the color by 10%, you get **B13D44**, and if you desaturate by 10%, it is **B16166**.

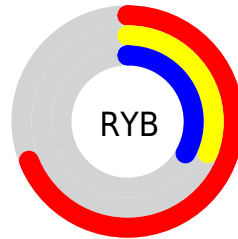
Distribution



Red (69%)

Green (31%)

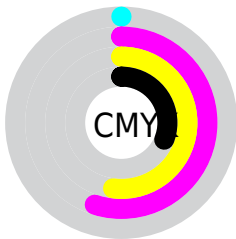
Blue (33%)



Red (69%)

Yellow (31%)

Blue (33%)

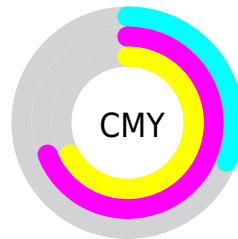


Cyan (0%)

Magenta (55%)

Yellow (52%)

Black (31%)



Cyan (31%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B14F55 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 B14F55 by changing the saturation by 10% instead.

 B14F55

 B14F55

FFFFFF

 94353E

 EC8387

 781B28

 FF9EA1

 5C0014

 FFBABC

 410000

 FFD6D7

 270001

 FFF3F4

 000000

 B14F55

 B14F55

 B13D44

 B16166

 B12C34

 B17276

 B11A23

 B18487

 B10813

 B19697

 B1000B

 B1A8A8

 B1B9B9

 B1CBC9

 B1DDDA

 B1EEEE

Harmonies

Analogous

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



AC4E7A



B14F55



A45B35

Triad

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



B14F55



3B7C3F



0075B6

Complementary

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



B14F55



4FB1AB

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.



007DA7



B14F55



007F62

Square

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



B14F55



687425



008088



5E68B2

Rectangle

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



B14F55



946426



008088



0078B3

Sweetspot

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



B14F55



E6BEC1



AA4FB1



735C5D



F2F2F2



737373

Same Dimension

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



B14F55



E64E57



B1794F



595051



990009



1A0002

Inverse Universe

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



B14F55



E64E57



4F87B1



595051



990009



1A0002

Previews

White Background



This preview shows how the Hex color B14F55 looks on a white background.

Color Contrast Check

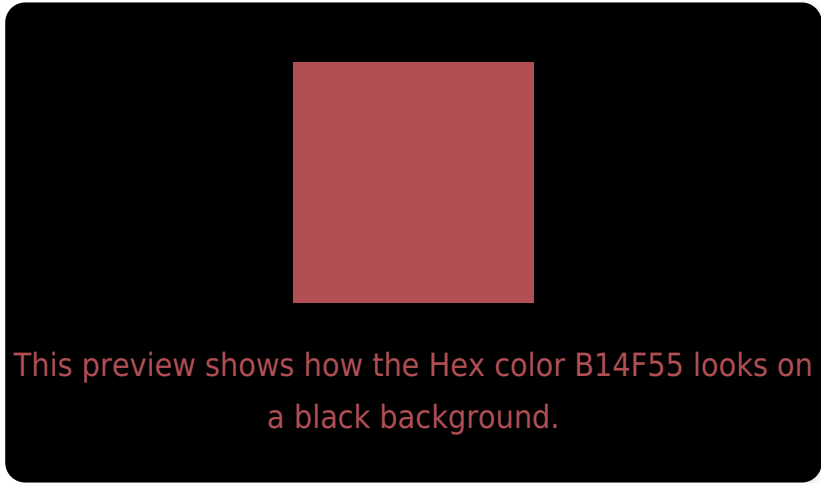
Large Text (above 18pt) WCAG AA ✓ Pass

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 B14F55 Background



This preview shows how black text looks on a background with the Hex color B14F55.

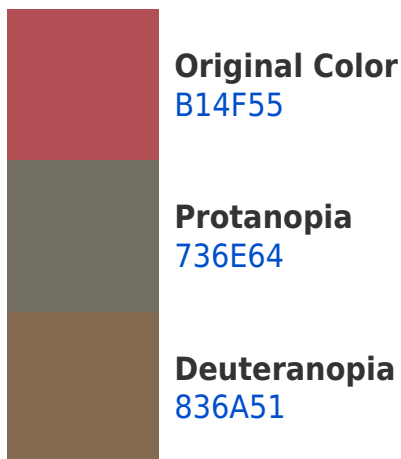


This preview shows how white text looks on a background with the Hex color B14F55.

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





Tritanopia
B14F54

Trichromacy



Original Color
B14F55

Protanomaly
8A635F

Deuteranomaly
946052

Tritanomaly
B14F54

Monochromacy



Original Color
B14F55

Achromatopsia
6D6D6D

Achromatomaly
866264

CSS Examples

Text

The CSS property to change the color of the text to Hex B14F55 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 #B14F55 looks like.

```
.text, #text, p{  
    color:#B14F55  
}
```

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 #B14F55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B14F55  
}
```

Border

The CSS property to change the border of an element to Hex B14F55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

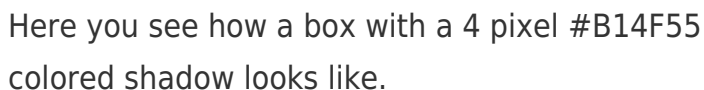
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B14F55 }
```

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

```
.border{ border-color:#B14F55 }
```

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



Here you see how a box with a 4 pixel #B14F55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B14F55; -webkit-box-shadow:4px 4px  
4px 4px #B14F55; box-shadow:4px 4px 4px  
4px #B14F55 }
```

Background

The CSS property to change the background color of an element to Hex B14F55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B14F55 }
```

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

```
.background{ background-color:#B14F55 }
```

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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