

Converting Colors

Hex(B14156)

Have a look what the booklet for
Hex(B14156) contains.

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Color

Hex(B14156)

Conversions

Conversions Part 1

Format	Color
Hex	B14156
RGB	177, 65, 86
RGB Percent	69%, 25%, 34%
CMY	0.3059, 0.7451, 0.6627
CMYK	0.00, 0.63, 0.51, 0.31
HSL	349°, 46%, 47%
HSV	349°, 63%, 69%
XYZ	21.7015, 13.7996, 10.3239
YIQ	100.8820, 60.0110, 30.2750

Conversions

Conversions Part 2

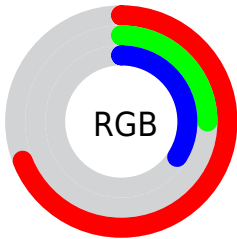
Format	Color
R_{YB}	177, 65, 86
Decimal	11616598
CIE _{Lab}	43.94, 47.22, 12.15
CIE _{LCh}	44, 48.759, 14.433
Yxy	13.7996, 0.4736, 0.3011
Android (android.graphics.Color)	4289806678 (0xFFB14156)
YUV	100.8820, -7.3368, 66.7555
Hunter-Lab	37.1478, 39.2697, 9.5259

Details

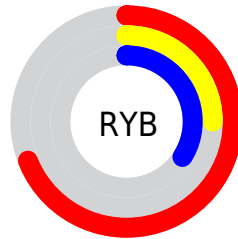
The Hex color **B14156** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41B19C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **ED7688**, and **770029** is the 20% darker color. If you saturate the color by 10%, you get **B12F48**, and if you desaturate by 10%, it is **B15364**.

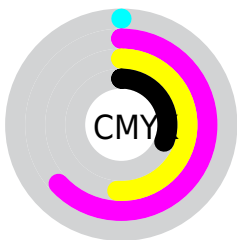
Distribution



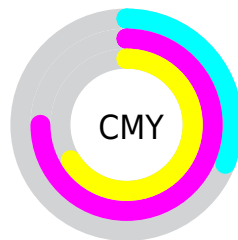
- Red (69%)
- Green (25%)
- Blue (34%)



- Red (69%)
- Yellow (25%)
- Blue (34%)



- Cyan (0%)
- Magenta (63%)
- Yellow (51%)
- Black (31%)



- Cyan (31%)
- Magenta (75%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B14156 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 B14156 by changing the saturation by 10% instead.

 B14156

 B14156

FFFFFF

 94253F

 ED7688

 770029

 FF91A2

 5B0015

 FFADBD

 400000

 FFC9D8

 230001

 FFE6F5

 000000

 B14156

 B14156

 B12F48

 B15364

 B11E39

 B16473

 B10C2B

 B17681

 B10021

 B18890

 B19A9E

 B1ABAC

 B1BDBB

 B1CFC9

 B1E0D7

Harmonies

Analogous

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



A6447F



B14156



A74D31

Triad

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



B14156



3B752A



0072B6

Complementary

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



B14156



41B19C

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.



0079A0



B14156



007A51

Square

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



B14156



6A6C0C



007B7B



3B66B7

Rectangle

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



B14156



97591B



007B7B



0075B1

Sweetspot

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



B14156



E6BAC2



9B41B1



73585D



F2F2F2



737373

Same Dimension

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



B14156



E63758



B16341



595052



99001D



1A0005

Inverse Universe

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



B14156



E63758



418FB1



595052



99001D



1A0005

Previews

White Background



This preview shows how the Hex color B14156 looks on a white background.

Color Contrast Check

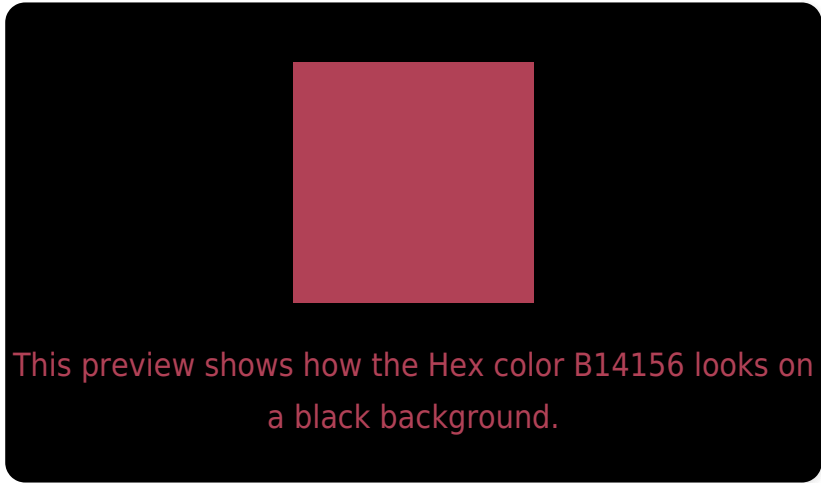
Large Text (above 18pt) WCAG AA ✓ Pass

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 B14156 Background



This preview shows how black text looks on a background with the Hex color B14156.

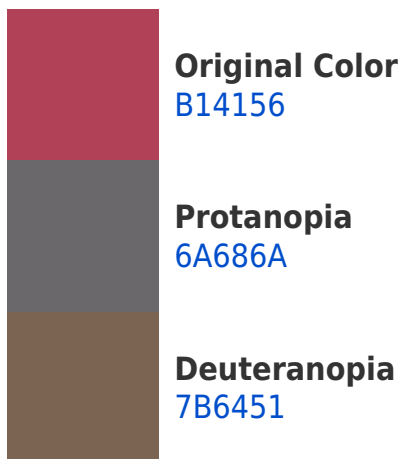


This preview shows how white text looks on a background with the Hex color B14156.

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](#).

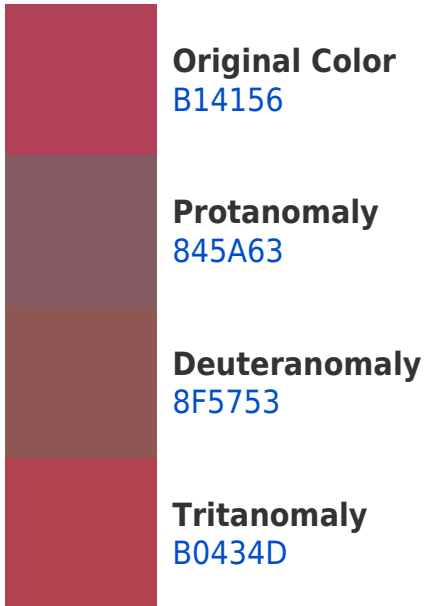
Dichromacy



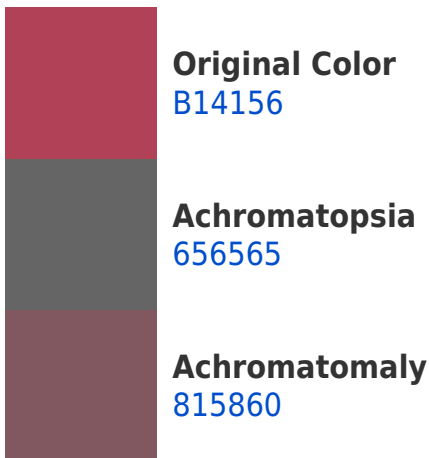


Tritanopia
B04448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B14156 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 #B14156 looks like.

```
.text, #text, p{  
    color:#B14156  
}
```

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 #B14156 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B14156
}
```

Border

The CSS property to change the border of an element to Hex B14156 is called "border". The border property can be set on classes, ids or directly on the HTML element.

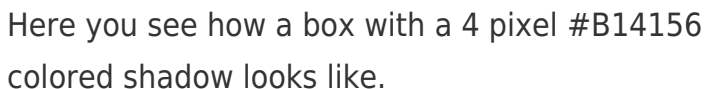
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B14156 }
```

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

```
.border{ border-color:#B14156 }
```

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



Here you see how a box with a 4 pixel #B14156 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B14156; -webkit-box-shadow:4px 4px  
4px 4px #B14156; box-shadow:4px 4px 4px  
4px #B14156 }
```

Background

The CSS property to change the background color of an element to Hex B14156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B14156 }
```

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

```
.background{ background-color:#B14156 }
```

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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