

Converting Colors

Hex(B24559)

Have a look what the booklet for
Hex(B24559) contains.

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Color

Hex(B24559)

Conversions

Conversions Part 1

Format	Color
Hex	B24559
RGB	178, 69, 89
RGB Percent	70%, 27%, 35%
CMY	0.3020, 0.7294, 0.6510
CMYK	0.00, 0.61, 0.50, 0.30
HSL	349°, 44%, 48%
HSV	349°, 61%, 70%
XYZ	22.2914, 14.4425, 11.0640
YIQ	103.8710, 58.5440, 29.3280

Conversions

Conversions Part 2

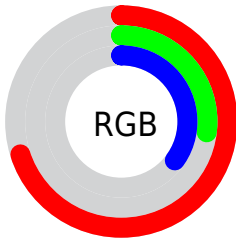
Format	Color
R _Y B	178, 69, 89
Decimal	11683161
CIE Lab	44.86, 46.01, 11.60
CIE LCh	45, 47.454, 14.155
Yxy	14.4425, 0.4664, 0.3022
Android (android.graphics.Color)	4289873241 (0xFFB24559)
YUV	103.8710, -7.3314, 65.0111
Hunter-Lab	38.0033, 38.1961, 9.3411

Details

The Hex color **B24559** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **45B29E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **EE7A8B**, and **78082C** is the 20% darker color. If you saturate the color by 10%, you get **B2334A**, and if you desaturate by 10%, it is **B25768**.

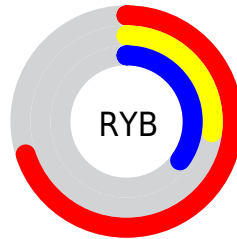
Distribution



Red (70%)

Green (27%)

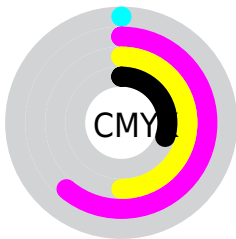
Blue (35%)



Red (70%)

Yellow (27%)

Blue (35%)

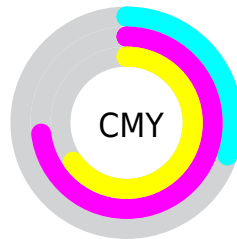


Cyan (0%)

Magenta (61%)

Yellow (50%)

Black (30%)



Cyan (30%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B24559 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 B24559 by changing the saturation by 10% instead.

 B24559

 B24559

FFFFFF

 952A42

 EE7A8B

 78082C

 FF95A5

 5C0018

 FFB1C0

 410000

 FFCDDC

 250001

 FFEAF8

 000000

 B24559

 B24559

 B2334A

 B25768

 B2213C

 B26976

 B2102D

 B27A85

 B20021

 B28C93

 B29EA2

 B2B0B0

 B2C2BF

 B2D3CD

 B2E5DC

Harmonies

Analogous

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



A74881



B24559



A95035

Triad

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



B24559



40772E



0074B6

Complementary

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



B24559



45B29E

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.



007BA0



B24559



007C53

Square

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



B24559



6D6E13



007D7C



4068B7

Rectangle

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



B24559



995B20



007D7C



0077B1

Sweetspot

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



B24559



E8BEC6



9C45B2



755B60



F5F5F5



757575

Same Dimension

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



B24559



E83F5E



B26645



595052



99001C



1A0005

Inverse Universe

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



B24559



E83F5E



4591B2



595052



99001C



1A0005

Previews

White Background



This preview shows how the Hex color B24559 looks on a white background.

Color Contrast Check

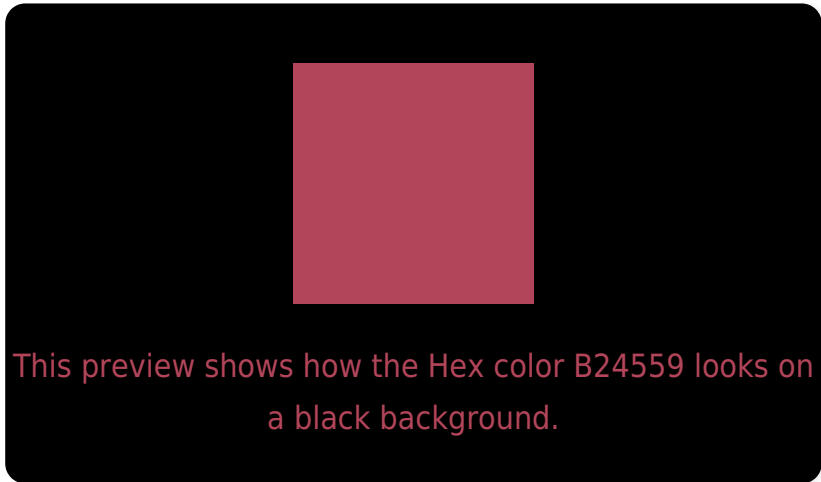
Large Text (above 18pt) WCAG AA ✓ Pass

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 B24559 Background



This preview shows how black text looks on a background with the Hex color B24559.



This preview shows how white text looks on a background with the Hex color B24559.

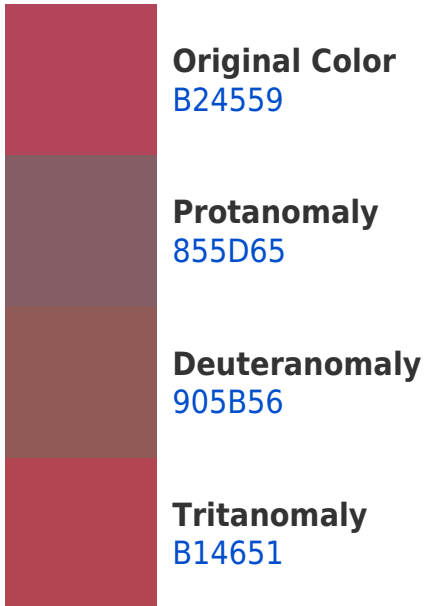
Color Blindness Simulation

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](#).

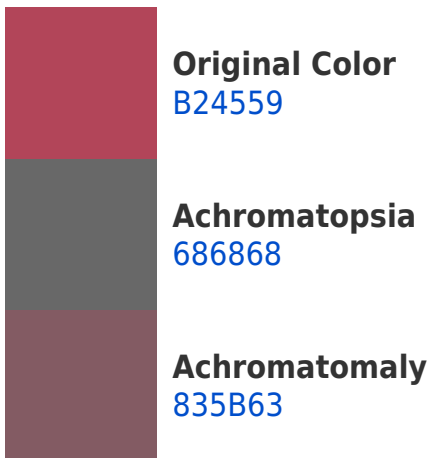
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B24559 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 #B24559 looks like.

```
.text, #text, p{  
    color:#B24559  
}
```

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 #B24559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B24559
}
```

Border

The CSS property to change the border of an element to Hex B24559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

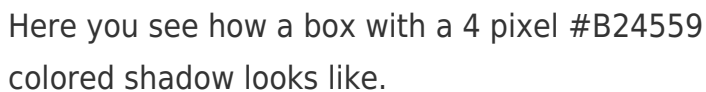
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B24559 }
```

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

```
.border{ border-color:#B24559 }
```

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



Here you see how a box with a 4 pixel #B24559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B24559; -webkit-box-shadow:4px 4px  
4px 4px #B24559; box-shadow:4px 4px 4px  
4px #B24559 }
```

Background

The CSS property to change the background color of an element to Hex B24559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B24559 }
```

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

```
.background{ background-color:#B24559 }
```

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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