

Converting Colors

Hex(B6224C)

Have a look what the booklet for
Hex(B6224C) contains.

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Color

Hex(B6224C)

Conversions

Conversions Part 1

Format	Color
Hex	B6224C
RGB	182, 34, 76
RGB Percent	71%, 13%, 30%
CMY	0.2863, 0.8667, 0.7020
CMYK	0.00, 0.81, 0.58, 0.29
HSL	343°, 69%, 42%
HSV	343°, 81%, 71%
XYZ	21.1679, 11.6109, 7.9629
YIQ	83.0400, 74.7260, 44.4380

Conversions

Conversions Part 2

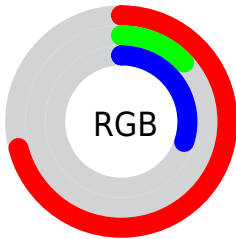
Format	Color
R_{YB}	182, 34, 76
Decimal	11936332
CIE Lab	40.59, 59.15, 13.93
CIE LCh	41, 60.767, 13.255
Yxy	11.6109, 0.5196, 0.2850
Android (android.graphics.Color)	4290126412 (0xFFB6224C)
YUV	83.0400, -3.4707, 86.7879
Hunter-Lab	34.0748, 51.2567, 9.9969

Details

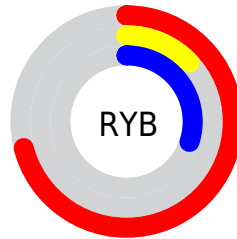
The Hex color **B6224C** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **22B68C**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **F35F7D**, and **7A0021** is the 20% darker color. If you saturate the color by 10%, you get **B6103F**, and if you desaturate by 10%, it is **B63459**.

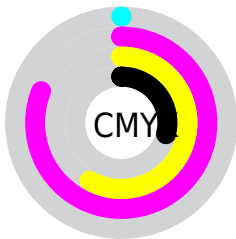
Distribution



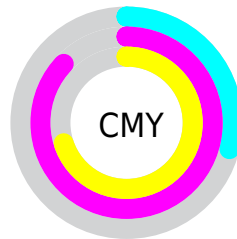
- Red (71%)
- Green (13%)
- Blue (30%)



- Red (71%)
- Yellow (13%)
- Blue (30%)



- Cyan (0%)
- Magenta (81%)
- Yellow (58%)
- Black (29%)



- Cyan (29%)
- Magenta (87%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6224C 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 B6224C by changing the saturation by 10% instead.

 B6224C

 B6224C

FFFFFF

 980036

 F35F7D

 7A0021

 FF7B96

 5D000A

 FF97B1

 420003

 FFB4CC

 200001

 FFD1E8

 000000

 FFEEFF

 B6224C

 B6224C

 B6103F

 B63459

 B60034

 B64666

 B65973

 B66B80

 B67D8D

 B68F9A

 B6A1A7

 B6B4B4

 B6C6C1

Harmonies

Analogous

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



A92A7E



B6224C



AA3A1C

Triad

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



B6224C



216F05



006DC0

Complementary

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



B6224C



22B68C

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.



0074A3



B6224C



007441

Square

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



B6224C



606400



007575



005FC2

Rectangle

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



B6224C



974B00



007575



0070B9

Sweetspot

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



B6224C



EDB4C4



8A22B6



78555F



F7F7F7



787878

Same Dimension

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



B6224C



ED0547



B64022



5C5355



9C002C



1C0008

Inverse Universe

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



B6224C



ED0547



2298B6



5C5355



9C002C



1C0008

Previews

White Background



This preview shows how the Hex color B6224C looks on a white background.

Color Contrast Check

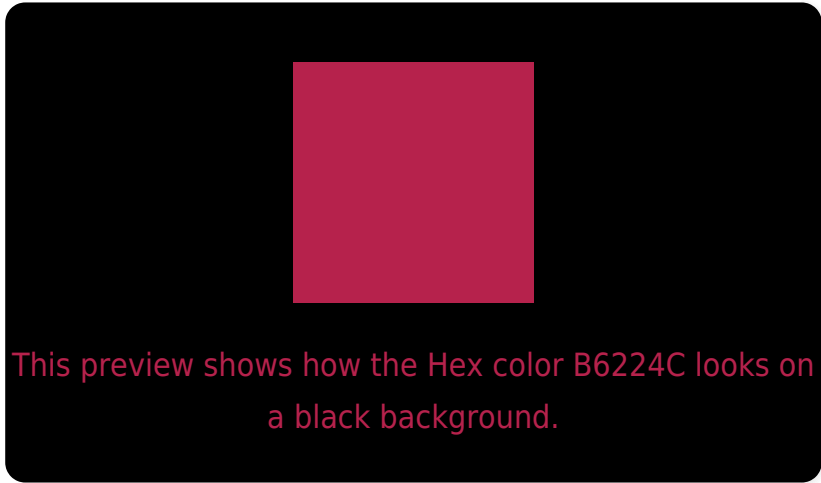
Large Text (above 18pt) WCAG AA ✓ Pass

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 B6224C Background



This preview shows how black text looks on a background with the Hex color B6224C.

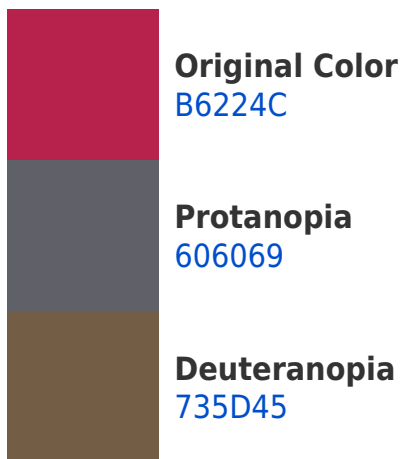


This preview shows how white text looks on a background with the Hex color B6224C.

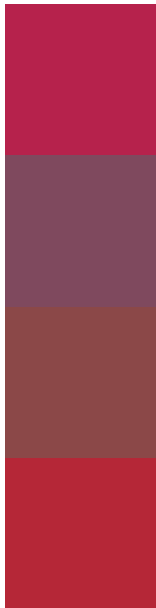
Color Blindness Simulation

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



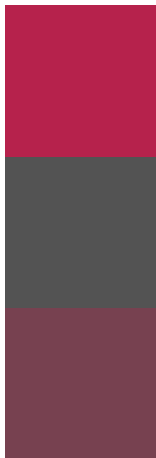
Original Color
B6224C

Protanomaly
7F495E

Deuteranomaly
8B4848

Tritanomaly
B52737

Monochromacy



Original Color
B6224C

Achromatopsia
535353

Achromatomaly
774150

CSS Examples

Text

The CSS property to change the color of the text to Hex B6224C 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 #B6224C looks like.

```
.text, #text, p{  
    color:#B6224C  
}
```

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 #B6224C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6224C
}
```

Border

The CSS property to change the border of an element to Hex B6224C is called "border". The border property can be set on classes, ids or directly on the HTML element.

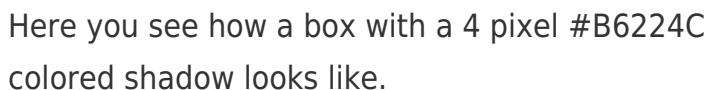
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6224C }
```

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

```
.border{ border-color:#B6224C }
```

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



Here you see how a box with a 4 pixel #B6224C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6224C; -webkit-box-shadow:4px 4px  
4px 4px #B6224C; box-shadow:4px 4px 4px  
4px #B6224C }
```

Background

The CSS property to change the background color of an element to Hex B6224C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6224C }
```

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

```
.background{ background-color:#B6224C }
```

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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