

Converting Colors

Hex(B2406C)

Have a look what the booklet for
Hex(B2406C) contains.

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Color

Hex(B2406C)

Conversions

Conversions Part 1

Format	Color
Hex	B2406C
RGB	178, 64, 108
RGB Percent	70%, 25%, 42%
CMY	0.3020, 0.7490, 0.5765
CMYK	0.00, 0.64, 0.39, 0.30
HSL	337°, 47%, 47%
HSV	337°, 64%, 70%
XYZ	22.9003, 14.2145, 15.7240
YIQ	103.1020, 53.8200, 37.8520

Conversions

Conversions Part 2

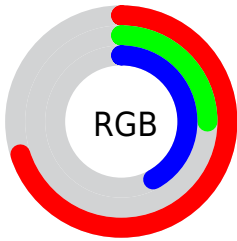
Format	Color
R_{YB}	178, 64, 108
Decimal	11681900
CIE Lab	44.54, 50.18, -0.55
CIE LCh	45, 50.186, 359.370
Yxy	14.2145, 0.4334, 0.2690
Android (android.graphics.Color)	4289871980 (0xFFB2406C)
YUV	103.1020, 2.4147, 65.6855
Hunter-Lab	37.7021, 42.4423, 1.6640

Details

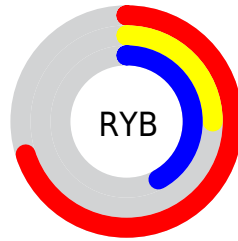
The Hex color **B2406C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40B286**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **ED769F**, and **79003D** is the 20% darker color. If you saturate the color by 10%, you get **B22E61**, and if you desaturate by 10%, it is **B25277**.

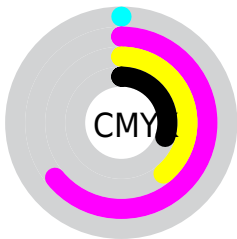
Distribution



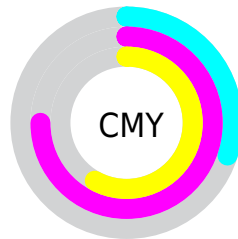
- Red (70%)
- Green (25%)
- Blue (42%)



- Red (70%)
- Yellow (25%)
- Blue (42%)



- Cyan (0%)
- Magenta (64%)
- Yellow (39%)
- Black (30%)



- Cyan (30%)
- Magenta (75%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2406C 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 B2406C by changing the saturation by 10% instead.

 B2406C

 B2406C

FFFFFF

 952354

 ED769F

 79003D

 FF91BA

 5D0027

 FFADD6

 420013

 FFC9F2

 280001

 FFE6FF

 000000

 B2406C

 B2406C

 B22E61

 B25277

 B21C56

 B26482

 B20B4B

 B2758D

 B20045

 B28798

 B299A3

 B2ABAE

 B2BDB9

 B2CEC3

 B2E0CE

Harmonies

Analogous

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



9B4C95



B2406C



B24643

Triad

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



B2406C



557317



0078B1

Complementary

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



B2406C



40B286

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.



007C91



B2406C



097A3C

Square

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



B2406C



7F6705



007D67



006EBD

Rectangle

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



B2406C



A7512A



007D67



007AA8

Sweetspot

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



B2406C



E8BCCD



8440B2



755A65



F5F5F5



757575

Same Dimension

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



B2406C



E8357A



B24B40



595054



99003B



1A000A

Inverse Universe

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



B2406C



E8357A



40A7B2



595054



99003B



1A000A

Previews

White Background



This preview shows how the Hex color B2406C looks on a white background.

Color Contrast Check

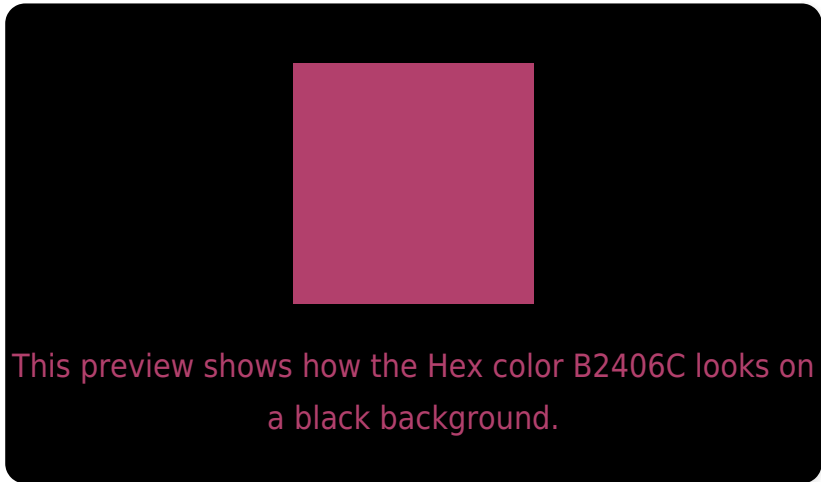
Large Text (above 18pt) WCAG AA ✓ Pass

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 B2406C Background



This preview shows how black text looks on a background with the Hex color B2406C.

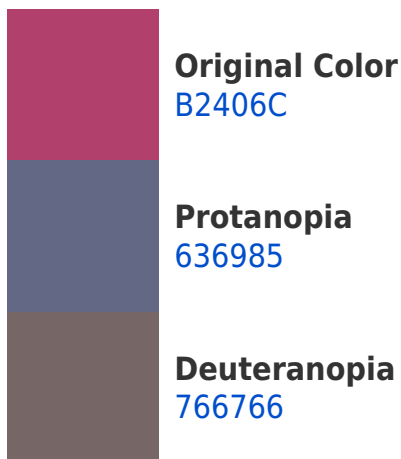



This preview shows how white text looks on a background with the Hex color B2406C.

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
B0474C

Trichromacy



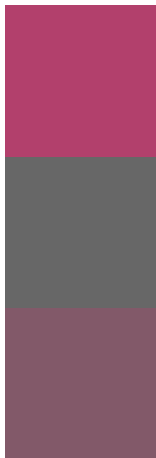
Original Color
B2406C

Protanomaly
805A7C

Deuteranomaly
8C5968

Tritanomaly
B14458

Monochromacy



Original Color
B2406C

Achromatopsia
676767

Achromatomaly
825969

CSS Examples

Text

The CSS property to change the color of the text to Hex B2406C 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 #B2406C looks like.

```
.text, #text, p{  
    color:#B2406C  
}
```

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 #B2406C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2406C
}
```

Border

The CSS property to change the border of an element to Hex B2406C is called "border". The border property can be set on classes, ids or directly on the HTML element.

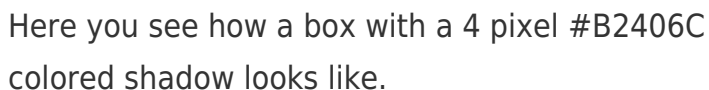
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2406C }
```

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

```
.border{ border-color:#B2406C }
```

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



Here you see how a box with a 4 pixel #B2406C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2406C; -webkit-box-shadow:4px 4px  
4px 4px #B2406C; box-shadow:4px 4px 4px  
4px #B2406C }
```

Background

The CSS property to change the background color of an element to Hex B2406C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2406C }
```

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

```
.background{ background-color:#B2406C }
```

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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