

Converting Colors

Hex(B06487)

Have a look what the booklet for
Hex(B06487) contains.

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Color

Hex(B06487)

Conversions

Conversions Part 1

Format	Color
Hex	B06487
RGB	176, 100, 135
RGB Percent	69%, 39%, 53%
CMY	0.3098, 0.6078, 0.4706
CMYK	0.00, 0.43, 0.23, 0.31
HSL	332°, 32%, 54%
HSV	332°, 43%, 69%
XYZ	26.8348, 20.0937, 25.3858
YIQ	126.7140, 34.0610, 26.9970

Conversions

Conversions Part 2

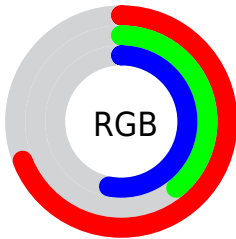
Format	Color
R_{YB}	176, 100, 135
Decimal	11560071
CIE Lab	51.94, 35.15, -5.95
CIE LCh	52, 35.655, 350.391
Yxy	20.0937, 0.3711, 0.2779
Android (android.graphics.Color)	4289750151 (0xFFB06487)
YUV	126.7140, 4.0850, 43.2238
Hunter-Lab	44.8260, 28.4125, -2.1988

Details

The Hex color **B06487** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **64B08D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E998BC**, and **793255** is the 20% darker color. If you saturate the color by 10%, you get **B0527E**, and if you desaturate by 10%, it is **B07690**.

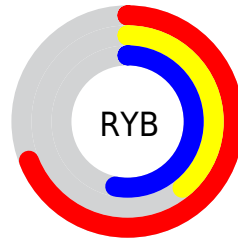
Distribution



Red (69%)

Green (39%)

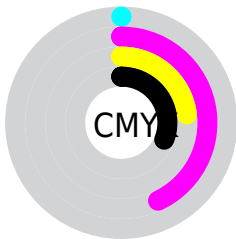
Blue (53%)



Red (69%)

Yellow (39%)

Blue (53%)

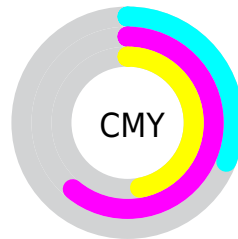


Cyan (0%)

Magenta (43%)

Yellow (23%)

Black (31%)



Cyan (31%)

Magenta (61%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B06487 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 B06487 by changing the saturation by 10% instead.

 B06487

 B06487

FFFFFF

 944B6E

 E998BC

 793255

 FFB4D8

 5F193E

 FFD0F4

 460028

 FFECFF

 2F0014

 010000

 000000

 B06487

 B06487

 B0527E

 B07690

 B04174

 B0879A

 B02F6B

 B099A3

 B01E61

 B0AAAD

 B00C58

 B0BCB6

 B00051

 B0CEC0

 B0DFC9

 B0F1D3

 B0FFDC

Harmonies

Analogous

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



986CA3



B06487



B66468

Triad

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



B06487



7A8141



0089AA

Complementary

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



B06487



64B08D

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.



008C90



B06487



578754

Square

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



B06487



97773F



268B71



3382B8

Rectangle

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



B06487



B16956



268B71



008AA3

Sweetspot

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



B06487



E6C8D5



8D64B0



736069



F2F2F2



737373

Same Dimension

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



B06487



E66EA5



B06764



595054



990046



1A000C

Inverse Universe

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



B06487



E66EA5



64ADB0



595054



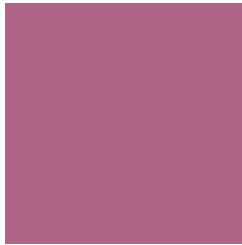
990046



1A000C

Previews

White Background



This preview shows how the Hex color B06487 looks on a white background.

Color Contrast Check

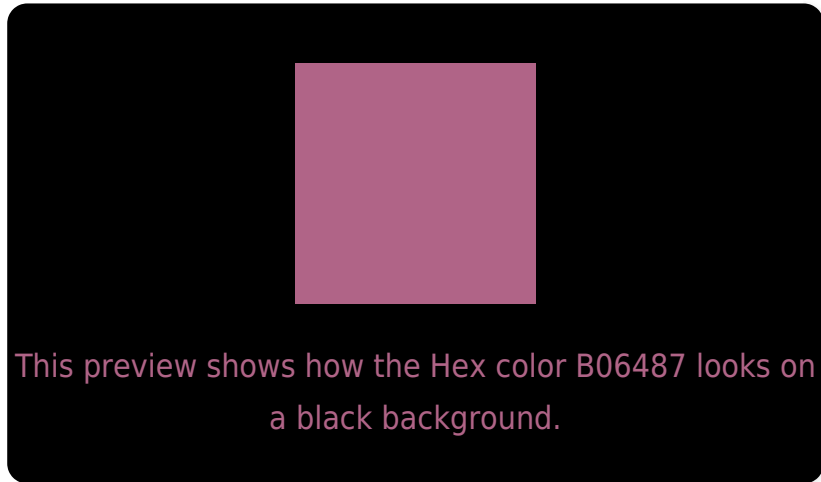
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

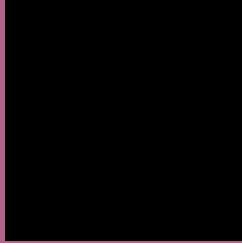
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B06487 Background



This preview shows how black text looks on a background with the Hex color B06487.



This preview shows how white text looks on a background with the Hex color B06487.

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
AE6870

Trichromacy



Original Color
B06487

Protanomaly
8C7391

Deuteranomaly
957184

Tritanomaly
AF6778

Monochromacy



Original Color
B06487

Achromatopsia
7F7F7F

Achromatomaly
917582

CSS Examples

Text

The CSS property to change the color of the text to Hex B06487 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 #B06487 looks like.

```
.text, #text, p{  
    color:#B06487  
}
```

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 #B06487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06487
}
```

Border

The CSS property to change the border of an element to Hex B06487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

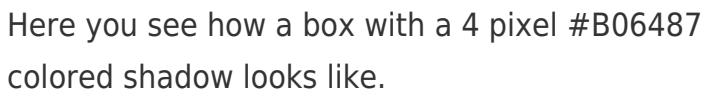
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B06487 }
```

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

```
.border{ border-color:#B06487 }
```

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



Here you see how a box with a 4 pixel #B06487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06487; -webkit-box-shadow:4px 4px  
4px 4px #B06487; box-shadow:4px 4px 4px  
4px #B06487 }
```

Background

The CSS property to change the background color of an element to Hex B06487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06487 }
```

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

```
.background{ background-color:#B06487 }
```

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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