

Converting Colors

Hex(B36D93)

Have a look what the booklet for
Hex(B36D93) contains.

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Color

Hex(B36D93)

Conversions

Conversions Part 1

Format	Color
Hex	B36D93
RGB	179, 109, 147
RGB Percent	70%, 43%, 58%
CMY	0.2980, 0.5725, 0.4235
CMYK	0.00, 0.39, 0.18, 0.30
HSL	327°, 32%, 56%
HSV	327°, 39%, 70%
XYZ	29.3255, 22.6276, 30.4257
YIQ	134.2620, 29.5220, 26.6580

Conversions

Conversions Part 2

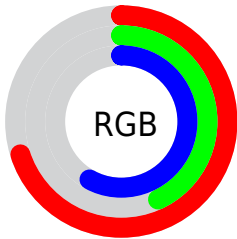
Format	Color
R_{YB}	179, 109, 147
Decimal	11758995
CIE _{Lab}	54.69, 33.18, -8.88
CIE _{LCh}	55, 34.346, 345.014
Yxy	22.6276, 0.3560, 0.2747
Android (android.graphics.Color)	4289949075 (0xFFB36D93)
YUV	134.2620, 6.2798, 39.2352
Hunter-Lab	47.5684, 26.7988, -4.6251

Details

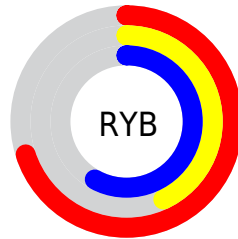
The Hex color **B36D93** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6DB38D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **ECA2C9**, and **7D3B60** is the 20% darker color. If you saturate the color by 10%, you get **B35B8B**, and if you desaturate by 10%, it is **B37F9B**.

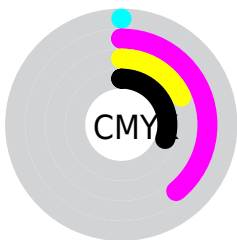
Distribution



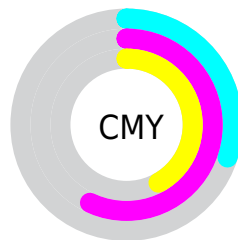
- Red (70%)
- Green (43%)
- Blue (58%)



- Red (70%)
- Yellow (43%)
- Blue (58%)



- Cyan (0%)
- Magenta (39%)
- Yellow (18%)
- Black (30%)



- Cyan (30%)
- Magenta (57%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B36D93 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 B36D93 by changing the saturation by 10% instead.

 B36D93

 B36D93

FFFFFF

 975479

 ECA2C9

 7D3B60

 FFBDE5

 632349

 FFD9FF

 490932

 FFF6FF

 31001D

 160000

 000000

 B36D93

 B36D93

 B35B8B

 B37F9B

 B34983

 B391A3

 B3377A

 B3A3AC

 B32572

 B3B5B4

 B3146A

 B3C7BC

 B30262

 B3D8C4

 B30061

 B3EACC

 B3FCD4

 B3FFDD

Harmonies

Analogous

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



9976AD



B36D93



BC6B75

Triad

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



B36D93



878648



0090AC

Complementary

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



B36D93



6DB38D

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.



009391



B36D93



668D58

Square

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



B36D93



A37C49



3E9173



368ABC

Rectangle

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



B36D93



BA6F62



3E9173



0091A4

Sweetspot

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



B36D93



E8CCDB



8D6DB3



75656E



F5F5F5



757575

Same Dimension

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



B36D93



E87BB6



B36D71



595055



990053



1A000E

Inverse Universe

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



B36D93



E87BB6



6DB3AF



595055



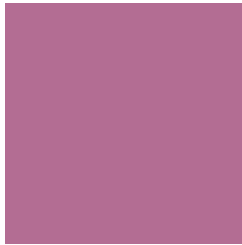
990053



1A000E

Previews

White Background



This preview shows how the Hex color B36D93 looks on a white background.

Color Contrast Check

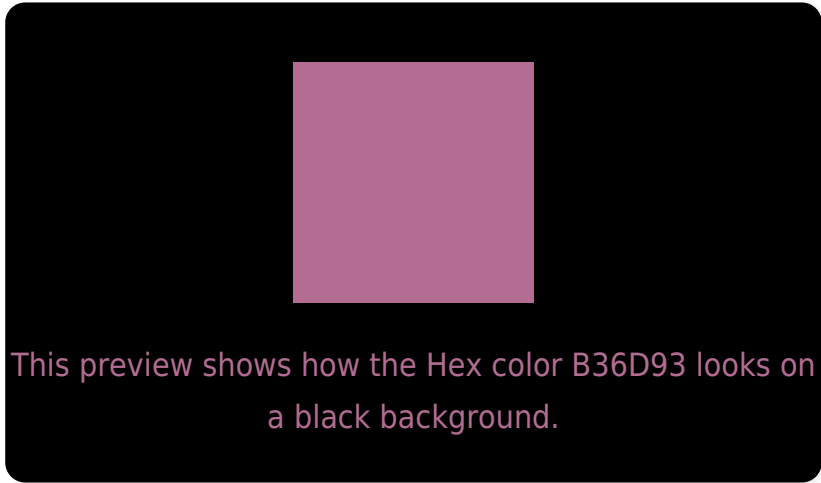
Large Text (above 18pt) WCAG AA ✓ Pass

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

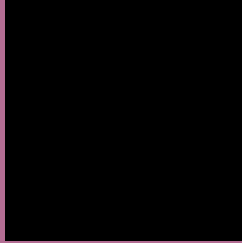
Any Text WCAG AA ✓ Pass

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 B36D93 Background



This preview shows how black text looks on a background with the Hex color B36D93.



This preview shows how white text looks on a background with the Hex color B36D93.

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](#).

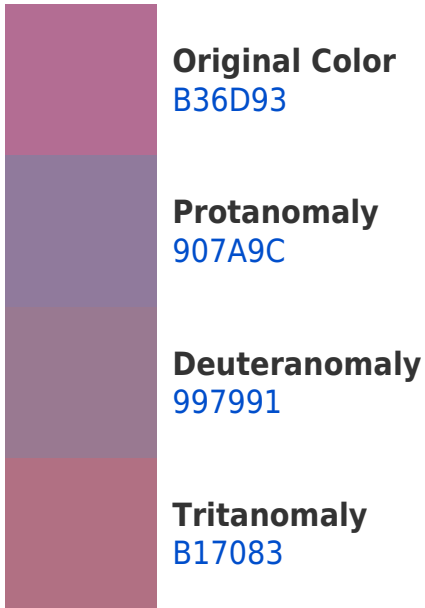
Dichromacy



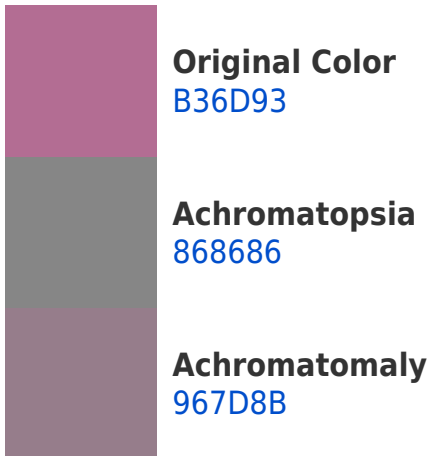


Tritanopia
B0727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B36D93 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 #B36D93 looks like.

```
.text, #text, p{  
    color:#B36D93  
}
```

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 #B36D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36D93
}
```

Border

The CSS property to change the border of an element to Hex B36D93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

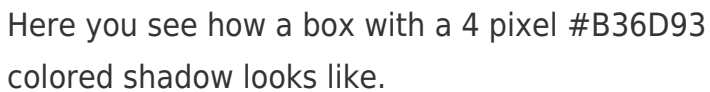
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B36D93 }
```

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

```
.border{ border-color:#B36D93 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, 4px wide and 4px high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #B36D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36D93; -webkit-box-shadow:4px 4px  
4px 4px #B36D93; box-shadow:4px 4px 4px  
4px #B36D93 }
```

Background

The CSS property to change the background color of an element to Hex B36D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36D93 }
```

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

```
.background{ background-color:#B36D93 }
```

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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