

Converting Colors

Hex(B16272)

Have a look what the booklet for
Hex(B16272) contains.

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Color

Hex(B16272)

Conversions

Conversions Part 1

Format	Color
Hex	B16272
RGB	177, 98, 114
RGB Percent	69%, 38%, 45%
CMY	0.3059, 0.6157, 0.5529
CMYK	0.00, 0.45, 0.36, 0.31
HSL	348°, 34%, 54%
HSV	348°, 45%, 69%
XYZ	25.5364, 19.2974, 18.2984
YIQ	123.4450, 41.9480, 21.7240

Conversions

Conversions Part 2

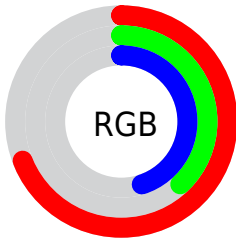
Format	Color
RYB	177, 98, 114
Decimal	11625074
CIELab	51.03, 33.70, 5.21
CIElCh	51, 34.097, 8.781
Yxy	19.2974, 0.4045, 0.3057
Android (android.graphics.Color)	4289815154 (0xFFB16272)
YUV	123.4450, -4.6564, 46.9677
Hunter-Lab	43.9288, 26.8891, 6.0530

Details

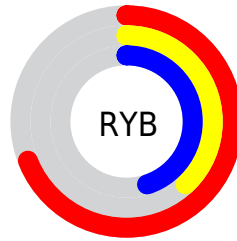
The Hex color **B16272** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62B1A1**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **EB96A6**, and **7A3142** is the 20% darker color. If you saturate the color by 10%, you get **B15064**, and if you desaturate by 10%, it is **B17480**.

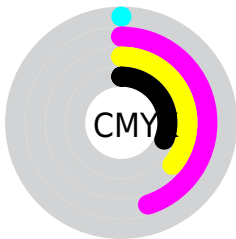
Distribution



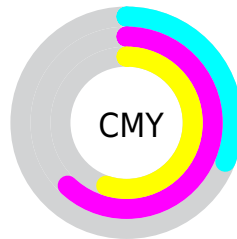
- Red (69%)
- Green (38%)
- Blue (45%)



- Red (69%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (45%)
- Yellow (36%)
- Black (31%)



- Cyan (31%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B16272 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 B16272 by changing the saturation by 10% instead.

 B16272

 B16272

FFFFFF

 95495A

 EB96A6

 7A3142

 FFB1C1

 5F182C

 FFCDDD

 450018

 FFEAF9

 2F0001

 000000

 B16272

 B16272

 B15064

 B17480

 B13F56

 B1858E

 B12D48

 B1979C

 B11B3A

 B1A9AA

 B10A2B

 B1BBB9

 B10024

 B1CCC7

 B1DED5

 B1F0E3

 B1FFF1

Harmonies

Analogous

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



A5658F



B16272



AD6757

Triad

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



B16272



64824B



1582AF

Complementary

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



B16272



62B1A1

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.



00879D



B16272



3E8764

Square

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



B16272



847B3F



008981



5B7AB3

Rectangle

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



B16272



A46D48



008981



0084AB

Sweetspot

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



B16272



E6C8CE



A062B1



736064



F2F2F2



737373

Same Dimension

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



B16272



E66A83



B17862



595052



99001F



1A0005

Inverse Universe

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



B16272



E66A83



629BB1



595052



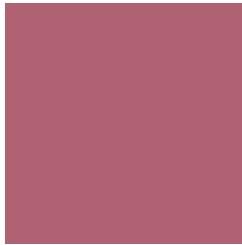
99001F



1A0005

Previews

White Background



This preview shows how the Hex color B16272 looks on a white background.

Color Contrast Check

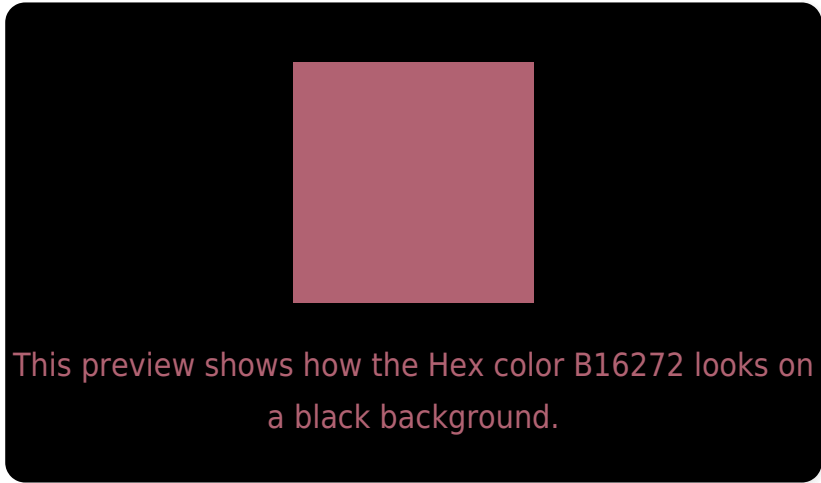
Large Text (above 18pt) WCAG AA ✓ Pass

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 B16272 Background



This preview shows how black text looks on a background with the Hex color B16272.

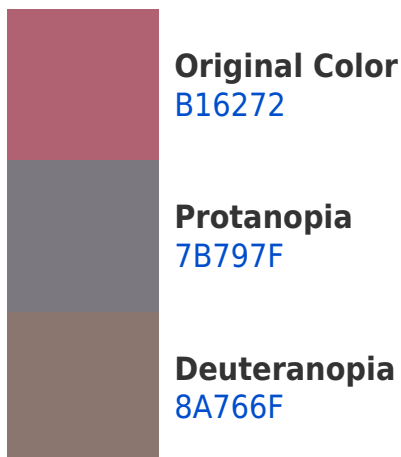


This preview shows how white text looks on a background with the Hex color B16272.

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](#).

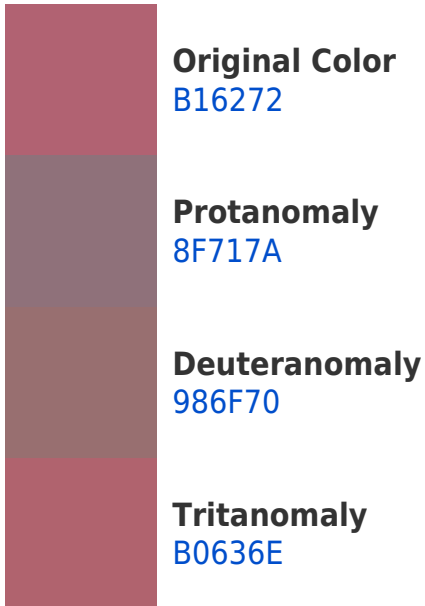
Dichromacy





Tritanopia
B0636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B16272 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 #B16272 looks like.

```
.text, #text, p{  
    color:#B16272  
}
```

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 #B16272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B16272
}
```

Border

The CSS property to change the border of an element to Hex B16272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

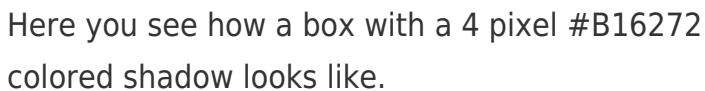
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B16272 }
```

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

```
.border{ border-color:#B16272 }
```

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



Here you see how a box with a 4 pixel #B16272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B16272; -webkit-box-shadow:4px 4px  
4px 4px #B16272; box-shadow:4px 4px 4px  
4px #B16272 }
```

Background

The CSS property to change the background color of an element to Hex B16272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B16272 }
```

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

```
.background{ background-color:#B16272 }
```

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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