

Converting Colors

Hex(B61260)

Have a look what the booklet for
Hex(B61260) contains.

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Color

Hex(B61260)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B61260 |
| RGB | 182, 18, 96 |
| RGB Percent | 71%, 7%, 38% |
| CMY | 0.2863, 0.9294, 0.6235 |
| CMYK | 0.00, 0.90, 0.47, 0.29 |
| HSL | 331°, 82%, 39% |
| HSV | 331°, 90%, 71% |
| XYZ | 21.6190, 11.2222, 12.0930 |
| YIQ | 75.9280, 72.7060, 59.0260 |

Conversions

Conversions Part 2

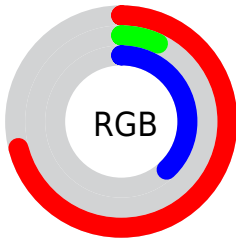
| Format | Color |
|-------------------------------------|--------------------------------------------|
| RYB | 182, 18, 96 |
| Decimal | 11932256 |
| CIELab | 39.95, 64.04, 0.33 |
| CIElCh | 40, 64.040, 0.298 |
| Yxy | 11.2222, 0.4811, 0.2497 |
| Android (android.graphics.Color) | 4290122336 (0xFFB61260) |
| YUV | 75.9280, 9.8955, 93.0251 |
| Hunter-Lab | 33.4996, 56.5711, 2.0467 |

Details

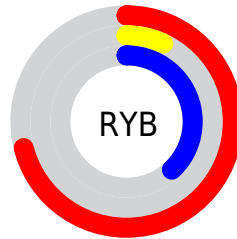
The Hex color **B61260** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **12B668**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **F35892**, and **7B0032** is the 20% darker color. If you saturate the color by 10%, you get **B60057**, and if you desaturate by 10%, it is **B6246A**.

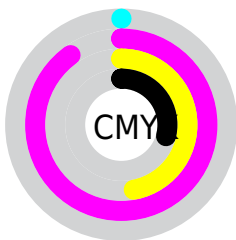
Distribution



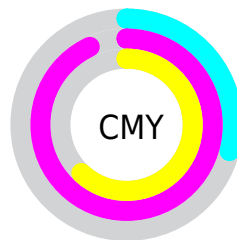
- Red (71%)
- Green (7%)
- Blue (38%)



- Red (71%)
- Yellow (7%)
- Blue (38%)



- Cyan (0%)
- Magenta (90%)
- Yellow (47%)
- Black (29%)



- Cyan (29%)
- Magenta (93%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B61260 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 B61260 by changing the saturation by 10% instead.

 B61260

 B61260

FFFFFF

 980048

 F35892

 7B0032

 FF75AD

 5E001D

 FF91C8

 440003

 FFAEE4

 230001

 FFCBFF

 000000

 FFE9FF

 B61260

 B61260

 B60057

 B6246A

 B63673

 B6497D

 B65B86

 B66D90

 B67F99

 B691A3

 B6A4AC

 B6B6B6

Harmonies

Analogous

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



9B3093



B61260



B3272D

Triad

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



B61260



3D6A00



0070B9

Complementary

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



B61260



12B668

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.



007492



B61260



007125

Square

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



B61260



735C00



00745D



0065C8

Rectangle

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



B61260



A43C06



00745D



0072AE

Sweetspot

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



B61260



EDADCC



6712B6



785164



F7F7F7



787878

Same Dimension

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



B61260



ED0071



B61512



5C5357



9C004A



1C000D

Inverse Universe

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



B61260



ED0071



12B3B6



5C5357



9C004A



1C000D

Previews

White Background



This preview shows how the Hex color B61260 looks on a white background.

Color Contrast Check

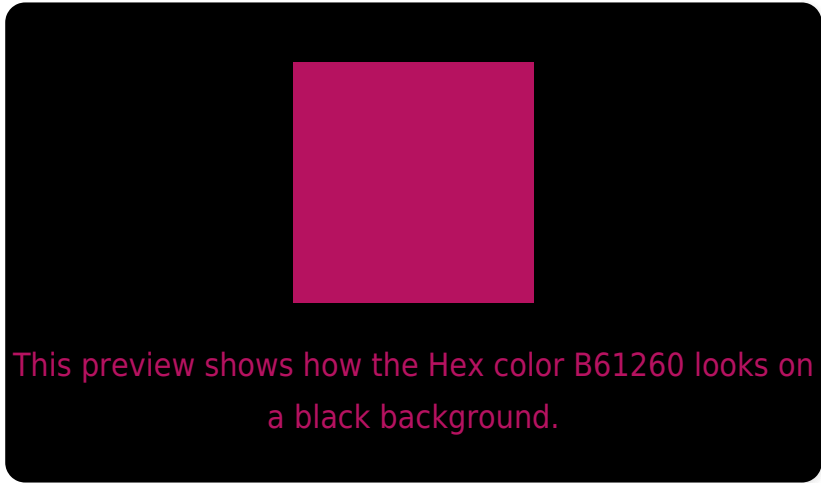
Large Text (above 18pt) WCAG AA ✓ Pass

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 B61260 Background



This preview shows how black text looks on a background with the Hex color B61260.



This preview shows how white text looks on a background with the Hex color B61260.

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

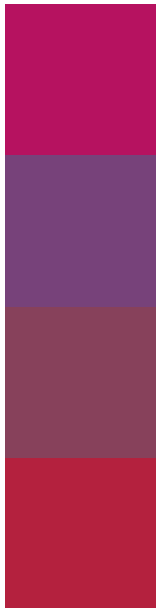


Original Color
B61260

Protanopia
535E89

Deuteranopia
6C5C58

Trichromacy



Original Color
B61260

Protanomaly
77427A

Deuteranomaly
87415B

Tritanomaly
B4213E

Monochromacy



Original Color
B61260

Achromatopsia
4C4C4C

Achromatomaly
733753

CSS Examples

Text

The CSS property to change the color of the text to Hex B61260 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 #B61260 looks like.

```
.text, #text, p{  
    color:#B61260  
}
```

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 #B61260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B61260
}
```

Border

The CSS property to change the border of an element to Hex B61260 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
#B61260 }
```

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

```
.border{ border-color:#B61260 }
```

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

Here you see how a box with a 4 pixel #B61260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B61260; -webkit-box-shadow:4px 4px  
4px 4px #B61260; box-shadow:4px 4px 4px  
4px #B61260 }
```

Background

The CSS property to change the background color of an element to Hex B61260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B61260 }
```

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

```
.background{ background-color:#B61260 }
```

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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