

Converting Colors

Hex(B11264)

Have a look what the booklet for
Hex(B11264) contains.

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Color

Hex(B11264)

Conversions

Conversions Part 1

Format	Color
Hex	B11264
RGB	177, 18, 100
RGB Percent	69%, 7%, 39%
CMY	0.3059, 0.9294, 0.6078
CMYK	0.00, 0.90, 0.44, 0.31
HSL	329°, 82%, 38%
HSV	329°, 90%, 69%
XYZ	20.6480, 10.6998, 13.0336
YIQ	74.8890, 68.4420, 59.2100

Conversions

Conversions Part 2

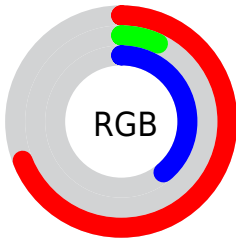
Format	Color
R_{YB}	177, 18, 100
Decimal	11604580
CIE _{Lab}	39.07, 63.20, -3.62
CIE _{LCh}	39, 63.305, 356.723
Yxy	10.6998, 0.4652, 0.2411
Android (android.graphics.Color)	4289794660 (0xFFB11264)
YUV	74.8890, 12.3797, 89.5513
Hunter-Lab	32.7106, 55.4317, -0.7268

Details

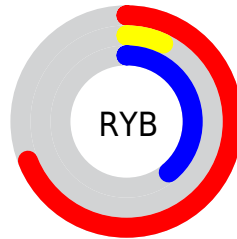
The Hex color **B11264** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **12B15F**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **ED5797**, and **760036** is the 20% darker color. If you saturate the color by 10%, you get **B1005B**, and if you desaturate by 10%, it is **B1246D**.

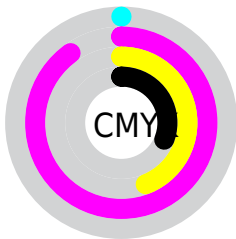
Distribution



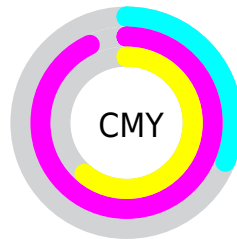
- Red (69%)
- Green (7%)
- Blue (39%)



- Red (69%)
- Yellow (7%)
- Blue (39%)



- Cyan (0%)
- Magenta (90%)
- Yellow (44%)
- Black (31%)



- Cyan (31%)
- Magenta (93%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B11264 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 B11264 by changing the saturation by 10% instead.

 B11264

 B11264

FFFFFF

 93004C

 ED5797

 760036

 FF74B1

 5A0021

 FF90CD

 400008

 FFADE9

 1E0001

 FFCAFF

 000000

 FFE7FF

 B11264

 B11264

 B1005B

 B1246D

 B13575

 B1477E

 B15986

 B16A8F

 B17C97

 B18EA0

 B1A0A9

 B1B1B1

Harmonies

Analogous

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



933395



B11264



B12131

Triad

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



B11264



436600



006FB2

Complementary

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



B11264



12B15F

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.



007289



B11264



006E1D

Square

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



B11264



755800



007155



0065C4

Rectangle

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



B11264



A4370E



007155



0070A7

Sweetspot

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



B11264



E6A8C7



5F12B1



734E61



F2F2F2



737373

Same Dimension

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



B11264



E60076



B11215



595055



99004F



1A000D

Inverse Universe

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



B11264



E60076



12B1AE



595055



99004F



1A000D

Previews

White Background



This preview shows how the Hex color B11264 looks on a white background.

Color Contrast Check

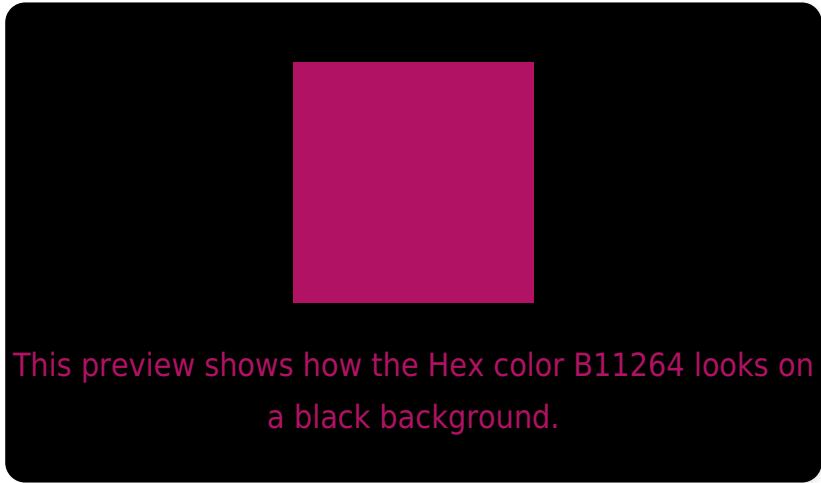
Large Text (above 18pt) WCAG AA ✓ Pass

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 B11264 Background



This preview shows how black text looks on a background with the Hex color B11264.



This preview shows how white text looks on a background with the Hex color B11264.

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



Trichromacy



Original Color
B11264



Protanomaly
71417F



Deuteranomaly
824060



Tritanomaly
AF2140

Monochromacy



Original Color
B11264



Achromatopsia
4B4B4B



Achromatomaly
703654

CSS Examples

Text

The CSS property to change the color of the text to Hex B11264 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 #B11264 looks like.

```
.text, #text, p{  
    color:#B11264  
}
```

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 #B11264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B11264
}
```

Border

The CSS property to change the border of an element to Hex B11264 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".

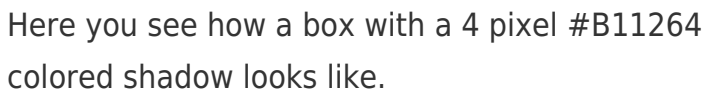
```
.border, #border, table{ border:4px solid
#B11264 }
```

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

```
.border{ border-color:#B11264 }
```

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

Here you see how a box with a 4 pixel #B11264 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B11264; -webkit-box-shadow:4px 4px  
4px 4px #B11264; box-shadow:4px 4px 4px  
4px #B11264 }
```

Background

The CSS property to change the background color of an element to Hex B11264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B11264 }
```

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

```
.background{ background-color:#B11264 }
```

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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