

Converting Colors

Hex(B11226)

Have a look what the booklet for
Hex(B11226) contains.

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Color

Hex(B11226)

Conversions

Conversions Part 1

Format	Color
Hex	B11226
RGB	177, 18, 38
RGB Percent	69%, 7%, 15%
CMY	0.3059, 0.9294, 0.8510
CMYK	0.00, 0.90, 0.79, 0.31
HSL	352°, 82%, 38%
HSV	352°, 90%, 69%
XYZ	18.6976, 9.9197, 2.7629
YIQ	67.8210, 88.3440, 39.9280

Conversions

Conversions Part 2

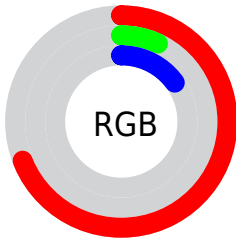
Format	Color
R_{YB}	177, 18, 38
Decimal	11604518
CIE Lab	37.70, 59.34, 33.81
CIE LCh	38, 68.295, 29.675
Yxy	9.9197, 0.5958, 0.3161
Android (android.graphics.Color)	4289794598 (0xFFB11226)
YUV	67.8210, -14.7018, 95.7500
Hunter-Lab	31.4955, 50.8512, 16.8457

Details

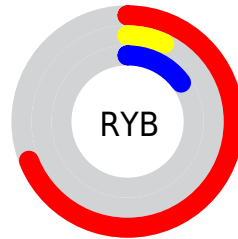
The Hex color **B11226** is a dark color, and the websafe version is hex **CC3333**, and the color name is **wine red**. A complement of this color would be **12B19D**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **F05553**, and **740000** is the 20% darker color. If you saturate the color by 10%, you get **B10017**, and if you desaturate by 10%, it is **B12435**.

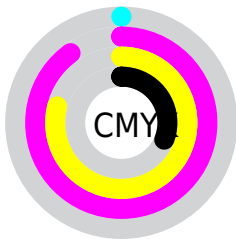
Distribution



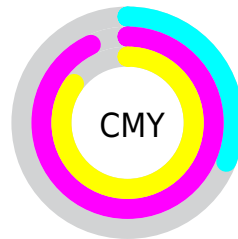
- Red (69%)
- Green (7%)
- Blue (15%)



- Red (69%)
- Yellow (7%)
- Blue (15%)



- Cyan (0%)
- Magenta (90%)
- Yellow (79%)
- Black (31%)



- Cyan (31%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B11226 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 B11226 by changing the saturation by 10% instead.

 B11226

 B11226

FFFFFF

 920012

 F05553

 740000

 FF716C

 550000

 FF8D85

 390002

 FFAA9F

 100000

 FFC7BA

 000000

 FFE4D6

 FFFFF2

 B11226

 B11226

 B10017

 B12435

 B10016

 B13545

 B14754

 B15964

 B16A73

 B17C83

 B18E92

 B1A0A2

 B1B1B1

Harmonies

Analogous

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



B4005C



B11226



973E00

Triad

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



B11226



006C1A



0061C9

Complementary

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



B11226



12B19D

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.



006CB9



B11226



006F57

Square

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



B11226



356500



006F8E



4B4ABA

Rectangle

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



B11226



7D5000



006F8E



0066C7

Sweetspot

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



B11226



E6A8AF



9C12B1



734E53



F2F2F2



737373

Same Dimension

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



B11226



E6001D



B14C12



595051



990013



1A0003

Inverse Universe

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



B11226



E6001D



1277B1



595051



990013



1A0003

Previews

White Background



This preview shows how the Hex color B11226 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 B11226 Background



This preview shows how black text looks on a background with the Hex color B11226.



This preview shows how white text looks on a background with the Hex color B11226.

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
B11226

Protanopia
635B39

Deuteranopia
72561A



Tritanopia
B11613

Trichromacy



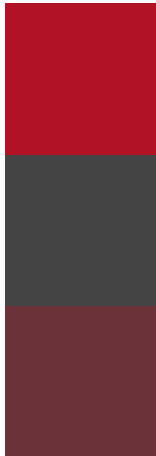
Original Color
B11226

Protanomaly
7F4032

Deuteranomaly
893D1E

Tritanomaly
B1151A

Monochromacy



Original Color
B11226

Achromatopsia
444444

Achromatomaly
6C3239

CSS Examples

Text

The CSS property to change the color of the text to Hex B11226 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 #B11226 looks like.

```
.text, #text, p{  
    color:#B11226  
}
```

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 #B11226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B11226
}
```

Border

The CSS property to change the border of an element to Hex B11226 is called "border". The border property can be set on classes, ids or directly on the HTML element.

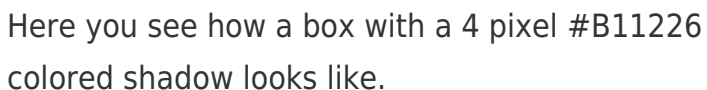
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B11226 }
```

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

```
.border{ border-color:#B11226 }
```

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



Here you see how a box with a 4 pixel #B11226 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B11226; -webkit-box-shadow:4px 4px  
4px 4px #B11226; box-shadow:4px 4px 4px  
4px #B11226 }
```

Background

The CSS property to change the background color of an element to Hex B11226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B11226 }
```

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

```
.background{ background-color:#B11226 }
```

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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