

Converting Colors

RGB(17, 17, 182)

Have a look what the booklet for
RGB(17, 17, 182) contains.

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Color

RGB(17, 17, 182)

Conversions

Conversions Part 1

Format	Color
Hex	1111B6
RGB	17, 17, 182
RGB Percent	7%, 7%, 71%
CMY	0.9333, 0.9333, 0.2863
CMYK	0.91, 0.91, 0.00, 0.29
HSL	240°, 83%, 39%
HSV	240°, 91%, 71%
XYZ	8.8751, 3.8975, 44.5405
YIQ	35.8100, -52.9650, 51.3150

Conversions

Conversions Part 2

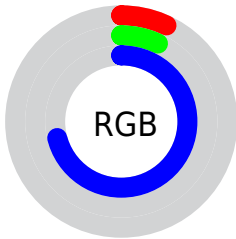
Format	Color
RYB	17, 17, 182
Decimal	1118646
CIELab	23.33, 57.31, -80.66
CIELCh	23, 98.946, 305.397
Yxy	3.8975, 0.1549, 0.0680
Android (android.graphics.Color)	4279308726 (0xFF1111B6)
YUV	35.8100, 72.0717, -16.4964
Hunter-Lab	19.7420, 45.6970, -119.9464

Details

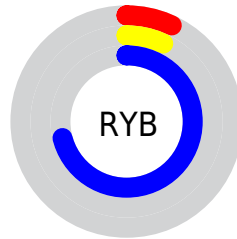
The RGB color **17, 17, 182** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **182, 182, 17**, and the grayscale version is **35, 35, 35**.

A 20% lighter version of the original color is **103, 69, 239**, and **0, 0, 127** is the 20% darker color. If you saturate the color by 10%, you get **0, 0, 182**, and if you desaturate by 10%, it is **35, 35, 182**.

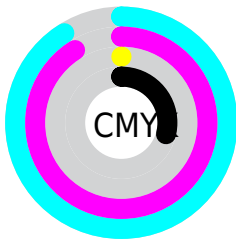
Distribution



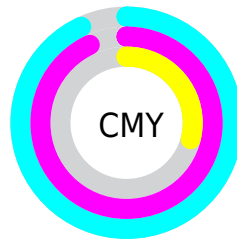
- Red (7%)
- Green (7%)
- Blue (71%)



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



- Cyan (91%)
- Magenta (91%)
- Yellow (0%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 17, 17, 182 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 RGB color 17, 17, 182 by changing the saturation by 10% instead.



17, 17, 182



17, 17, 182

255, 255, 255



0, 0, 154



103, 69, 239



0, 0, 127



135, 94, 255



0, 0, 101



166, 120, 255



0, 9, 76



196, 147, 255



0, 4, 52



227, 174, 255



0, 2, 30



255, 202, 255



0, 0, 0



255, 231, 255



0, 0, 0



17, 17, 182



17, 17, 182

■ 0, 0, 182

■ 35, 35, 182

■ 53, 53, 182

■ 72, 72, 182

■ 90, 90, 182

■ 108, 108, 182

■ 126, 126, 182

■ 144, 144, 182

■ 163, 163, 182

■ 181, 181, 182

Harmonies

Analogous

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



0, 67, 212



17, 17, 182



145, 0, 119

Triad

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



17, 17, 182



115, 13, 0



0, 78, 68

Complementary

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



17, 17, 182



182, 182, 17

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.



0, 75, 0



17, 17, 182



57, 58, 0

Square

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



17, 17, 182



155, 0, 0



0, 71, 0



0, 80, 143

Rectangle

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



17, 17, 182



167, 0, 71



0, 71, 0



0, 77, 42

Sweetspot

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



17, 17, 182



173, 173, 237



17, 182, 182



81, 81, 120



247, 247, 247



120, 120, 120

Same Dimension

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



17, 17, 182



0, 0, 237



100, 17, 182



83, 83, 92



0, 0, 156



0, 0, 28

Inverse Universe

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



182, 17, 182



237, 0, 237



100, 182, 17



92, 83, 92



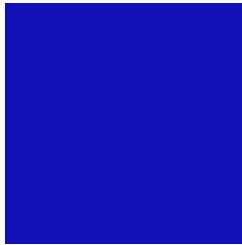
156, 0, 156



28, 0, 28

Previews

White Background



This preview shows how the RGB color 17, 17, 182 looks on a white background.

Color Contrast Check

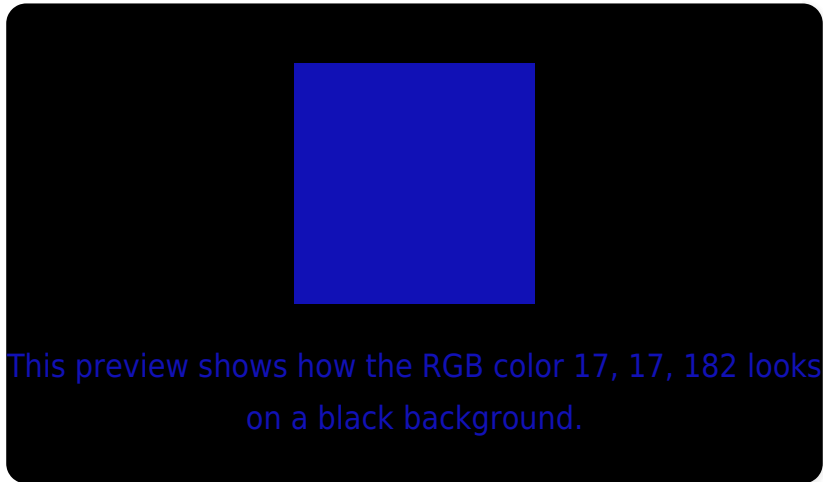
Large Text (above 18pt) WCAG AA ✓ Pass

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

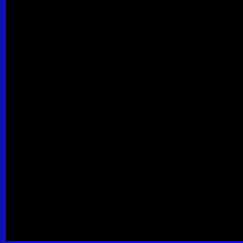
Any Text WCAG AA × Fail

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](#).

RGB 17, 17, 182 Background



This preview shows how black text looks on a background with the RGB color 17, 17, 182.



This preview shows how white text looks on a background with the RGB color 17, 17, 182.

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


17, 17, 182

Protanopia

0, 55, 115

Deuteranopia

0, 59, 97



Tritanopia
0, 63, 66

Trichromacy



Original Color

17, 17, 182

Protanomaly

6, 41, 139

Deuteranomaly

6, 44, 128

Tritanomaly

6, 46, 108

Monochromacy



Original Color

17, 17, 182

Achromatopsia

36, 36, 36

Achromatomaly

29, 29, 89

CSS Examples

Text

The CSS property to change the color of the text to RGB 17, 17, 182 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 `rgb(17, 17, 182)` looks like.

```
.text, #text, p{  
    color:rgb(17, 17, 182)  
}
```

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 rgb(17, 17, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 17, 182) }
```

Border

The CSS property to change the border of an element to RGB 17, 17, 182 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 rgb(17, 17, 182) }
```

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

```
.border{ border-color:rgb(17, 17, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 17, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 17, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 17, 182);  
box-shadow:4px 4px 4px 4px rgb(17, 17,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 17, 17, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 17, 182) }
```

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

```
.background{ background-color: rgb(17, 17,  
182) }
```

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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