

Converting Colors

Hex(1B5952)

Have a look what the booklet for
Hex(1B5952) contains.

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Color

Hex(1B5952)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1B5952 |
| RGB | 27, 89, 82 |
| RGB Percent | 11%, 35%, 32% |
| CMY | 0.8941, 0.6510, 0.6784 |
| CMYK | 0.70, 0.00, 0.08, 0.65 |
| HSL | 173°, 53%, 23% |
| HSV | 173°, 70%, 35% |
| XYZ | 5.5474, 7.9870, 9.2319 |
| YIQ | 69.6640, -34.7050, -15.3210 |

Conversions

Conversions Part 2

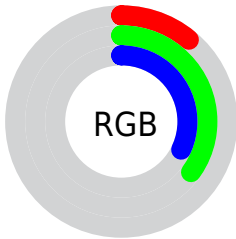
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 27, 60, 89 |
| Decimal | 1792338 |
| CIE Lab | 33.96, -21.38, -1.73 |
| CIE LCh | 34, 21.448, 184.634 |
| Yxy | 7.9870, 0.2437, 0.3508 |
| Android (android.graphics.Color) | 4279982418 (0xFF1B5952) |
| YUV | 69.6640, 6.0816, -37.4163 |
| Hunter-Lab | 28.2612, -14.4196, 0.4150 |

Details

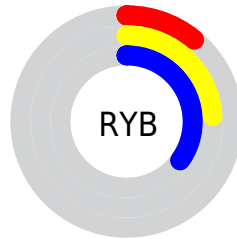
The Hex color **1B5952** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **591B22**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **508B83**, and **002B25** is the 20% darker color. If you saturate the color by 10%, you get **125951**, and if you desaturate by 10%, it is **245953**.

Distribution



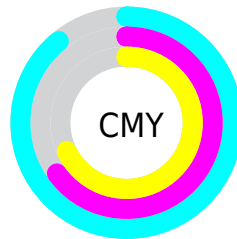
- Red (11%)
- Green (35%)
- Blue (32%)



- Red (11%)
- Yellow (24%)
- Blue (35%)



- Cyan (70%)
- Magenta (0%)
- Yellow (8%)
- Black (65%)



- Cyan (89%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B5952 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 1B5952 by changing the saturation by 10% instead.

 1B5952

 1B5952

FFFFFF

 00413B

 508B83

 002B25

 6AA69D

 001711

 85C1B8

 000000

 A0DDD4

 BBFAF0

 D8FFFF

 F5FFFF

 1B5952

 1B5952

■ 125951

■ 245953

■ 095950

■ 2D5954

■ 00594F

■ 365955

■ 3F5956

■ 485957

■ 505958

■ 595959

■ 62595A

■ 6B595B

Harmonies

Analogous

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



325841



1B5952



0A5863

Triad

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



1B5952



554A6C



674A31

Complementary

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



1B5952



591B22

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.



70453D



1B5952



68455F

Square

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



1B5952



3C5172



70434E



59502E

Rectangle

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



1B5952



15576B



70434E



6B4835

Sweetspot

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



1B5952



5B7370



22591B



2C3B39



BABABA



3B3B3B

Same Dimension

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



1B5952



127368



1B4159



272B2B



006B5F



00EBD0

Inverse Universe

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



591B22



73121D



59331B



2B2728



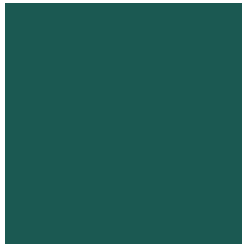
6B000C



EB001A

Previews

White Background



This preview shows how the Hex color 1B5952 looks on a white background.

Color Contrast Check

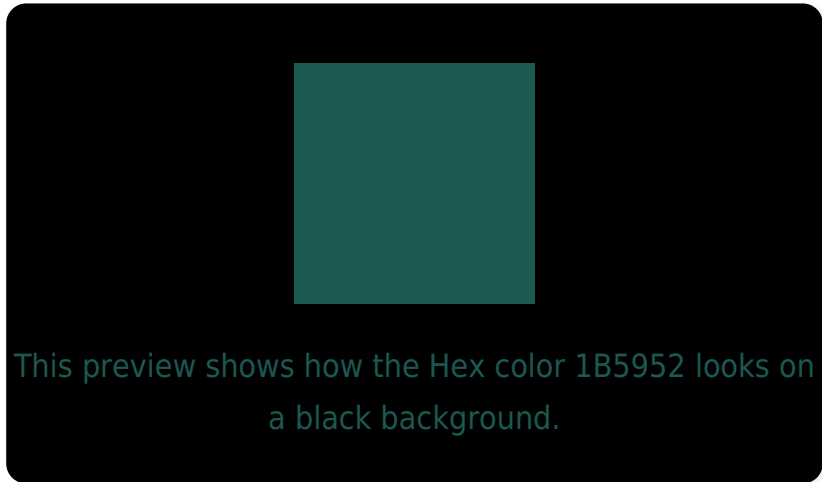
Large Text (above 18pt) WCAG AA ✓ Pass

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

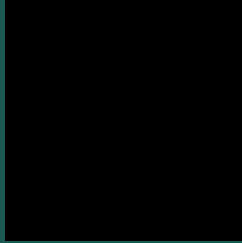
Any Text WCAG AA × Fail

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 1B5952 Background



This preview shows how black text looks on a background with the Hex color 1B5952.



This preview shows how white text looks on a background with the Hex color 1B5952.

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

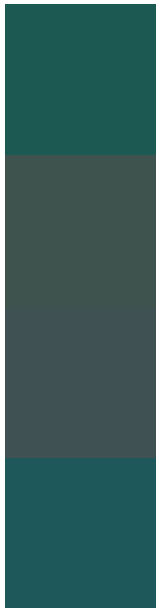


Original Color
1B5952

Protanopia
524F4C

Deuteranopia
554D55

Trichromacy



Original Color
1B5952

Protanomaly
3E534E

Deuteranomaly
405154

Tritanomaly
1F585A

Monochromacy



Original Color
1B5952

Achromatopsia
464646

Achromatomaly
364D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B5952 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 #1B5952 looks like.

```
.text, #text, p{  
    color:#1B5952  
}
```

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 #1B5952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B5952
}
```

Border

The CSS property to change the border of an element to Hex 1B5952 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
#1B5952 }
```

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

```
.border{ border-color:#1B5952 }
```

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

Here you see how a box with a 4 pixel #1B5952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B5952; -webkit-box-shadow:4px 4px  
4px 4px #1B5952; box-shadow:4px 4px 4px  
4px #1B5952 }
```

Background

The CSS property to change the background color of an element to Hex 1B5952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B5952 }
```

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

```
.background{ background-color:#1B5952 }
```

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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