

Converting Colors

Hex(1B695B)

Have a look what the booklet for
Hex(1B695B) contains.

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Color

Hex(1B695B)

Conversions

Conversions Part 1

Format	Color
Hex	1B695B
RGB	27, 105, 91
RGB Percent	11%, 41%, 36%
CMY	0.8941, 0.5882, 0.6431
CMYK	0.74, 0.00, 0.13, 0.59
HSL	169°, 59%, 26%
HSV	169°, 74%, 41%
XYZ	7.3919, 11.0915, 11.6488
YIQ	80.0820, -41.9940, -20.8900

Conversions

Conversions Part 2

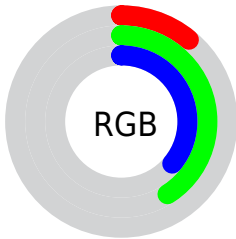
Format	Color
RYB	27, 70, 105
Decimal	1796443
CIELab	39.73, -26.81, 1.15
CIELCh	40, 26.834, 177.547
Yxy	11.0915, 0.2453, 0.3681
Android (android.graphics.Color)	4279986523 (0xFF1B695B)
YUV	80.0820, 5.3826, -46.5529
Hunter-Lab	33.3039, -18.6632, 2.5747

Details

The Hex color **1B695B** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **691B29**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **549D8D**, and **00392D** is the 20% darker color. If you saturate the color by 10%, you get **116959**, and if you desaturate by 10%, it is **26695D**.

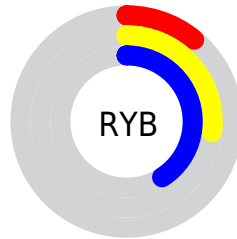
Distribution



Red (11%)

Green (41%)

Blue (36%)



Red (11%)

Yellow (27%)

Blue (41%)

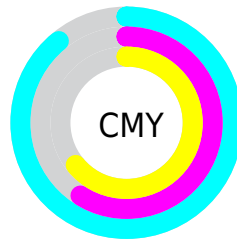


Cyan (74%)

Magenta (0%)

Yellow (13%)

Black (59%)



Cyan (89%)

Magenta (59%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B695B 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 1B695B by changing the saturation by 10% instead.



1B695B



1B695B

FFFFFF



005044



549D8D



00392D



6EB8A7



002419



8AD4C3



000000



A5F0DE



C1FFFB



DEFFFF



FBFFFF



1B695B



1B695B

■ 116959

■ 26695D

■ 066957

■ 30695F

■ 006956

■ 3B6961

■ 456963

■ 506964

■ 5A6966

■ 656968

■ 6F696A

■ 7A696C

Harmonies

Analogous

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



3D6745



1B695B



006971

Triad

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



1B695B



5D5984



7E5439

Complementary

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



1B695B



691B29

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.



874E4B



1B695B



775175

Square

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



1B695B



396089



854C60



6D5C31

Rectangle

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



1B695B



00677D



854C60



82523E

Sweetspot

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



1B695B



6B8A84



29691B



334542



C4C4C4



454545

Same Dimension

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



1B695B



0F8A74



1B5069



303635



007560



00F5C9

Inverse Universe

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



691B29



8A0F25



69341B



363031



750015



F5002C

Previews

White Background



This preview shows how the Hex color 1B695B looks on a white background.

Color Contrast Check

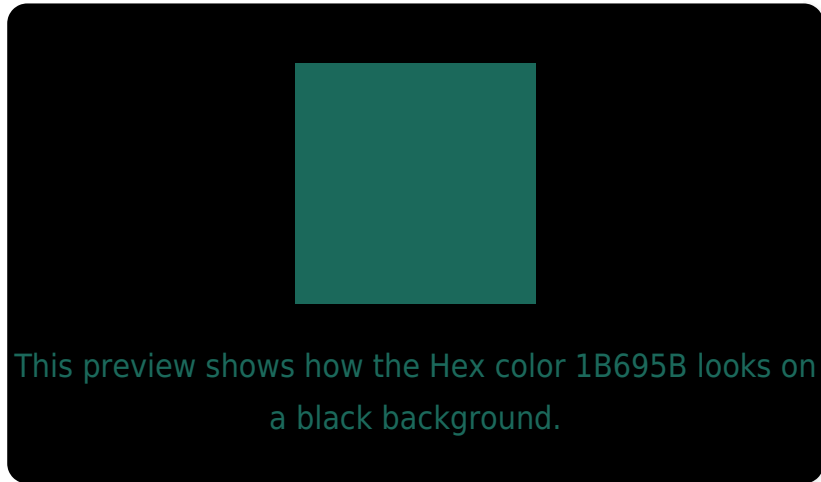
Large Text (above 18pt) WCAG AA ✓ Pass

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 1B695B Background



This preview shows how black text looks on a background with the Hex color 1B695B.



This preview shows how white text looks on a background with the Hex color 1B695B.

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
1B695B

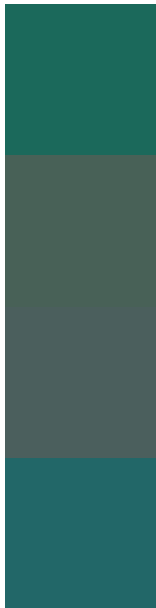
Protanopia
615D54

Deuteranopia
665A5E



Tritanopia
26666F

Trichromacy



Original Color
1B695B

Protanomaly
486157

Deuteranomaly
4B5F5D

Tritanomaly
226768

Monochromacy



Original Color
1B695B

Achromatopsia
505050

Achromatomaly
3D5954

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B695B 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 #1B695B looks like.

```
.text, #text, p{  
    color:#1B695B  
}
```

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 #1B695B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B695B
}
```

Border

The CSS property to change the border of an element to Hex 1B695B 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
#1B695B }
```

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

```
.border{ border-color:#1B695B }
```

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

Here you see how a box with a 4 pixel #1B695B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B695B; -webkit-box-shadow:4px 4px  
4px 4px #1B695B; box-shadow:4px 4px 4px  
4px #1B695B }
```

Background

The CSS property to change the background color of an element to Hex 1B695B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B695B }
```

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

```
.background{ background-color:#1B695B }
```

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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