

Converting Colors

Hex(1D5B5B)

Have a look what the booklet for
Hex(1D5B5B) contains.

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Color

Hex(1D5B5B)

Conversions

Conversions Part 1

Format	Color
Hex	1D5B5B
RGB	29, 91, 91
RGB Percent	11%, 36%, 36%
CMY	0.8863, 0.6431, 0.6431
CMYK	0.68, 0.00, 0.00, 0.64
HSL	180°, 52%, 24%
HSV	180°, 68%, 36%
XYZ	6.1361, 8.4987, 11.2145
YIQ	72.4620, -36.9520, -13.1440

Conversions

Conversions Part 2

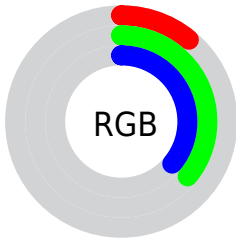
Format	Color
R_{YB}	29, 60, 91
Decimal	1923931
CIE _{Lab}	35.00, -19.25, -5.82
CIE _{LCh}	35, 20.110, 196.816
Yxy	8.4987, 0.2374, 0.3288
Android (android.graphics.Color)	4280114011 (0xFF1D5B5B)
YUV	72.4620, 9.1392, -38.1162
Hunter-Lab	29.1526, -13.4458, -2.4012




Details

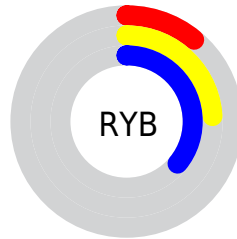
The Hex color **1D5B5B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5B1D1D**, and the grayscale version is **484848**.




A 20% lighter version of the original color is **538D8D**, and **002D2D** is the 20% darker color. If you saturate the color by 10%, you get **145B5B**, and if you desaturate by 10%, it is **265B5B**.

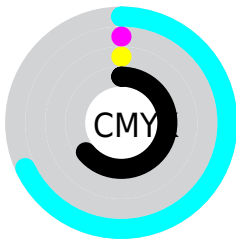
Distribution







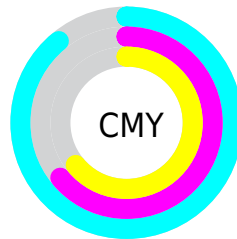
-  Red (11%)
-  Green (36%)
-  Blue (36%)






-  Red (11%)
-  Yellow (24%)
-  Blue (36%)



-  Cyan (68%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (89%)
-  Magenta (64%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D5B5B 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 1D5B5B by changing the saturation by 10% instead.

■ 1D5B5B

■ 1D5B5B

FFFFFF

■ 004344

■ 538D8D

■ 002D2D

■ 6DA8A7

■ 001A19

■ 87C3C3

■ 000000

■ A3DFDF

■ BFFCFB

■ DBFFFF

■ F8FFFF

■ 1D5B5B

■ 1D5B5B

■ 145B5B

■ 265B5B

■ 0B5B5B

■ 2F5B5B

■ 025B5B

■ 385B5B

■ 005B5B

■ 415B5B

■ 4B5B5B

■ 545B5B

■ 5D5B5B

■ 665B5B

■ 6F5B5B

Harmonies

Analogous

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



2F5B4A



1D5B5B



1C5969

Triad

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



1D5B5B



604B68



644F33

Complementary

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



1D5B5B



5B1D1D

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.



6E4A3C



1D5B5B



6D475A

Square

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



1D5B5B



4A5171



72464A



545433

Rectangle

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



1D5B5B



29576F



72464A



684D35

Sweetspot

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



1D5B5B



5E7575



1D5B1D



2D3B3B



BABABA



3B3B3B

Same Dimension

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



1D5B5B



157575



1D3C5B



292E2E



006E6E



00EDED

Inverse Universe

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



5B1D5B



751575



5B3C1D



2E292E



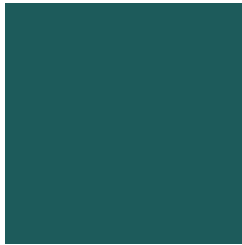
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 1D5B5B looks on a white background.

Color Contrast Check

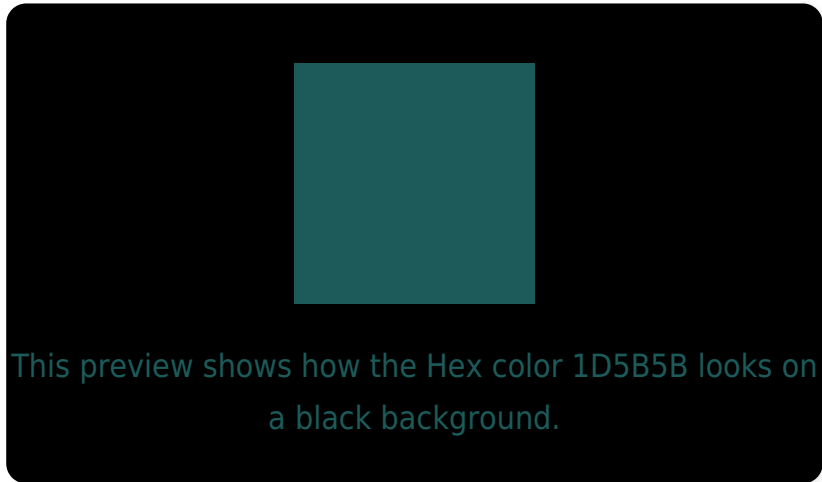
Large Text (above 18pt) WCAG AA ✓ Pass

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

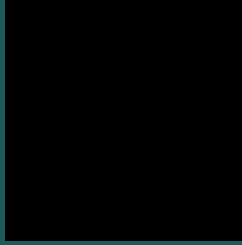
Any Text WCAG AA × Fail

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 1D5B5B Background



This preview shows how black text looks on a background with the Hex color 1D5B5B.

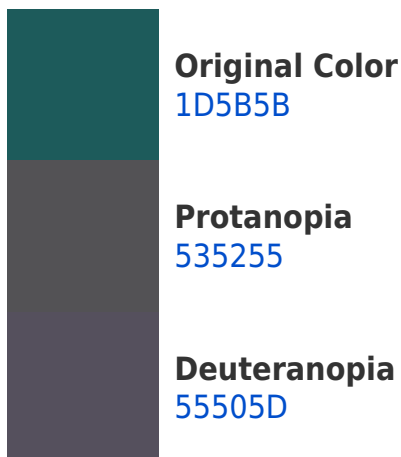



This preview shows how white text looks on a background with the Hex color 1D5B5B.

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](#).

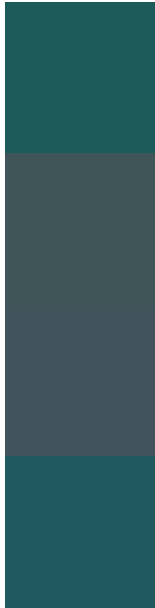
Dichromacy





Tritanopia
215A61

Trichromacy



Original Color
1D5B5B

Protanomaly
3F5557

Deuteranomaly
41545C

Tritanomaly
205A5F

Monochromacy



Original Color
1D5B5B

Achromatopsia
484848

Achromatomaly
384F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D5B5B 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 #1D5B5B looks like.

```
.text, #text, p{  
    color:#1D5B5B  
}
```

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 #1D5B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D5B5B
}
```

Border

The CSS property to change the border of an element to Hex 1D5B5B 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
#1D5B5B }
```

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

```
.border{ border-color:#1D5B5B }
```

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

Here you see how a box with a 4 pixel #1D5B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D5B5B; -webkit-box-shadow:4px 4px  
4px 4px #1D5B5B; box-shadow:4px 4px 4px  
4px #1D5B5B }
```

Background

The CSS property to change the background color of an element to Hex 1D5B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D5B5B }
```

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

```
.background{ background-color:#1D5B5B }
```

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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