

Converting Colors

Hex(1D5965)

Have a look what the booklet for
Hex(1D5965) contains.

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Color

Hex(1D5965)

Conversions

Conversions Part 1

Format	Color
Hex	1D5965
RGB	29, 89, 101
RGB Percent	11%, 35%, 40%
CMY	0.8863, 0.6510, 0.6039
CMYK	0.71, 0.12, 0.00, 0.60
HSL	190°, 55%, 25%
HSV	190°, 71%, 40%
XYZ	6.4280, 8.3456, 13.5840
YIQ	72.4280, -39.6120, -8.9880

Conversions

Conversions Part 2

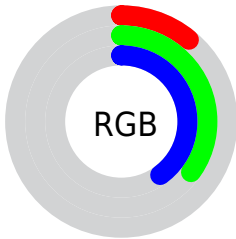
Format	Color
R _Y B	29, 62, 101
Decimal	1923429
CIE Lab	34.69, -14.79, -12.53
CIE LCh	35, 19.387, 220.282
Yxy	8.3456, 0.2267, 0.2943
Android (android.graphics.Color)	4280113509 (0xFF1D5965)
YUV	72.4280, 14.0860, -38.0864
Hunter-Lab	28.8887, -10.8370, -7.6572




Details

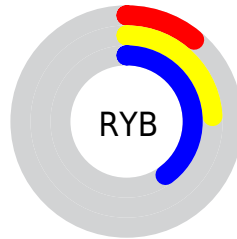
The Hex color **1D5965** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **65291D**, and the grayscale version is **484848**.




A 20% lighter version of the original color is **548B98**, and **002B36** is the 20% darker color. If you saturate the color by 10%, you get **135765**, and if you desaturate by 10%, it is **275B65**.

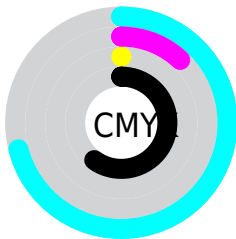
Distribution







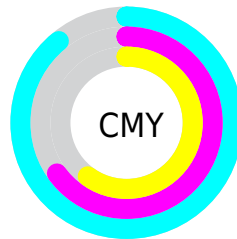
-  Red (11%)
-  Green (35%)
-  Blue (40%)






-  Red (11%)
-  Yellow (24%)
-  Blue (40%)



-  Cyan (71%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (89%)
-  Magenta (65%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D5965 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 1D5965 by changing the saturation by 10% instead.

1D5965

1D5965

FFFFFF

00414D

548B98

002B36

6EA6B3

001821

89C1CE

000008

A4DDEA

000000

C0F9FF

D0FFFF

FAFFFF

1D5965

1D5965

■ 135765

■ 275B65

■ 095665

■ 315C65

■ 005465

■ 3B5E65

■ 456065

■ 506165

■ 5A6365

■ 646565

■ 6E6665

■ 786865

Harmonies

Analogous

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



225A57



1D5965



2D566E

Triad

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



1D5965



69475C



575233

Complementary

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



1D5965



65291D

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.



654D35



1D5965



70464D

Square

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



1D5965



5A4C69



6E483E



46573A

Rectangle

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



1D5965



3D5370



6E483E



5C5133

Sweetspot

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



1D5965



677D82



1D6529



324042



C2C2C2



424242

Same Dimension

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



1D5965



126F82



1D3565



2E3233



006073



00CAF2

Inverse Universe

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



651D59



82126F



654D1D



332E32



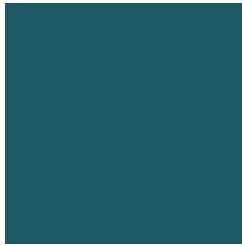
730060



F200CA

Previews

White Background



This preview shows how the Hex color 1D5965 looks on a white background.

Color Contrast Check

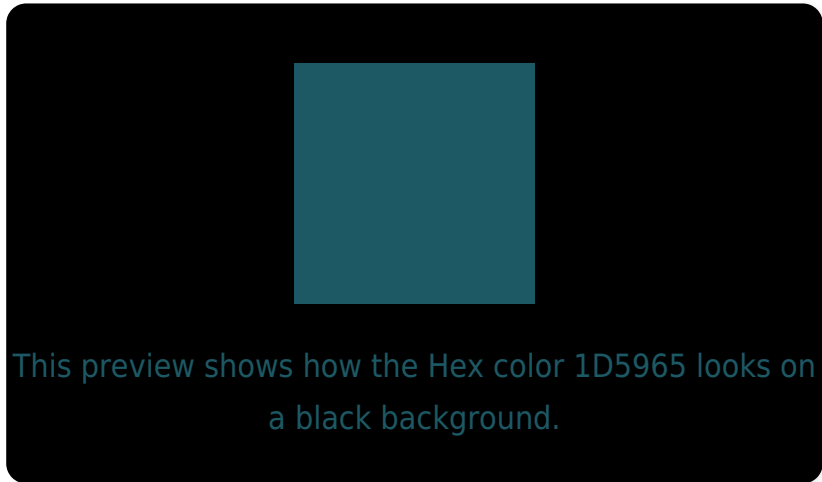
Large Text (above 18pt) WCAG AA ✓ Pass

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

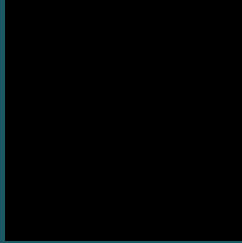
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

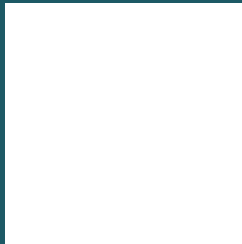
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1D5965 Background



This preview shows how black text looks on a background with the Hex color 1D5965.



This preview shows how white text looks on a background with the Hex color 1D5965.

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
1D5965

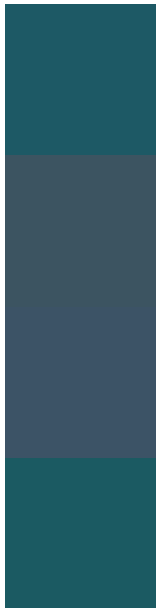
Protanopia
4E515F

Deuteranopia
4E5067



Tritanopia
1A5A61

Trichromacy



Original Color
1D5965

Protanomaly
3C5461

Deuteranomaly
3C5366

Tritanomaly
1B5A62

Monochromacy



Original Color
1D5965

Achromatopsia
484848

Achromatomaly
384E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D5965 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 #1D5965 looks like.

```
.text, #text, p{  
    color:#1D5965  
}
```

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 #1D5965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D5965
}
```

Border

The CSS property to change the border of an element to Hex 1D5965 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
#1D5965 }
```

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

```
.border{ border-color:#1D5965 }
```

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

Here you see how a box with a 4 pixel #1D5965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D5965; -webkit-box-shadow:4px 4px  
4px 4px #1D5965; box-shadow:4px 4px 4px  
4px #1D5965 }
```

Background

The CSS property to change the background color of an element to Hex 1D5965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D5965 }
```

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

```
.background{ background-color:#1D5965 }
```

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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