

Converting Colors

Hex(1A5849)

Have a look what the booklet for
Hex(1A5849) contains.

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Color

Hex(1A5849)

Conversions

Conversions Part 1

Format	Color
Hex	1A5849
RGB	26, 88, 73
RGB Percent	10%, 35%, 29%
CMY	0.8980, 0.6549, 0.7137
CMYK	0.70, 0.00, 0.17, 0.65
HSL	165°, 54%, 22%
HSV	165°, 70%, 35%
XYZ	5.1183, 7.6801, 7.5160
YIQ	67.7520, -32.1370, -17.8090

Conversions

Conversions Part 2

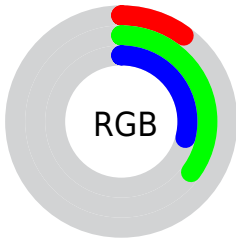
Format	Color
R_{YB}	26, 61, 88
Decimal	1726537
CIE _{Lab}	33.31, -23.72, 2.97
CIE _{LCh}	33, 23.904, 172.861
Yxy	7.6801, 0.2520, 0.3781
Android (android.graphics.Color)	4279916617 (0xFF1A5849)
YUV	67.7520, 2.5873, -36.6165
Hunter-Lab	27.7130, -15.5305, 3.3192




Details

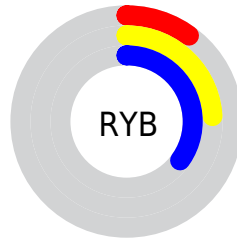
The Hex color **1A5849** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **581A29**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **4F8A7A**, and **002A1E** is the 20% darker color. If you saturate the color by 10%, you get **115847**, and if you desaturate by 10%, it is **23584B**.

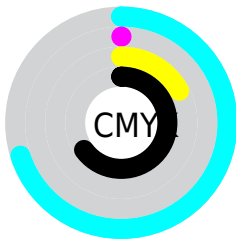
Distribution







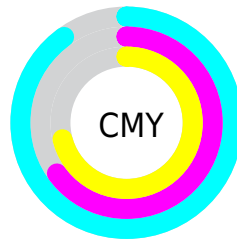
-  Red (10%)
-  Green (35%)
-  Blue (29%)






-  Red (10%)
-  Yellow (24%)
-  Blue (35%)



-  Cyan (70%)
-  Magenta (0%)
-  Yellow (17%)
-  Black (65%)



-  Cyan (90%)
-  Magenta (65%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A5849 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 1A5849 by changing the saturation by 10% instead.

 1A5849

 1A5849

FFFFFF

 004033

 4F8A7A

 002A1E

 68A593

 001404

 83C0AE

 000000

 9EDCC9

 B9F9E5

 D6FFFF

 F3FFFF

 1A5849

 1A5849

■ 115847

■ 23584B

■ 085845

■ 2C584D

■ 005843

■ 34584F

■ 3D5852

■ 465854

■ 4F5856

■ 585858

■ 60585A

■ 69585C

Harmonies

Analogous

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



365637



1A5849



00585C

Triad

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



1A5849



4A4B71



6C4531

Complementary

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



1A5849



581A29

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.



734041



1A5849



624465

Square

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



1A5849



285274



704054



5E4C29

Rectangle

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



1A5849



005767



704054



6F4336

Sweetspot

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



1A5849



5B736D



29581A



2C3B37



BABABA



3B3B3B

Same Dimension

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



1A5849



11735B



1A4958



272B2A



006B51



00EBB2

Inverse Universe

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



581A29



731129



58291A



2B2728



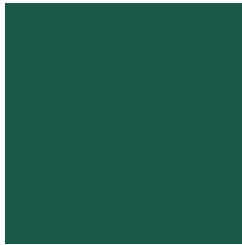
6B001A



EB0039

Previews

White Background



This preview shows how the Hex color 1A5849 looks on a white background.

Color Contrast Check

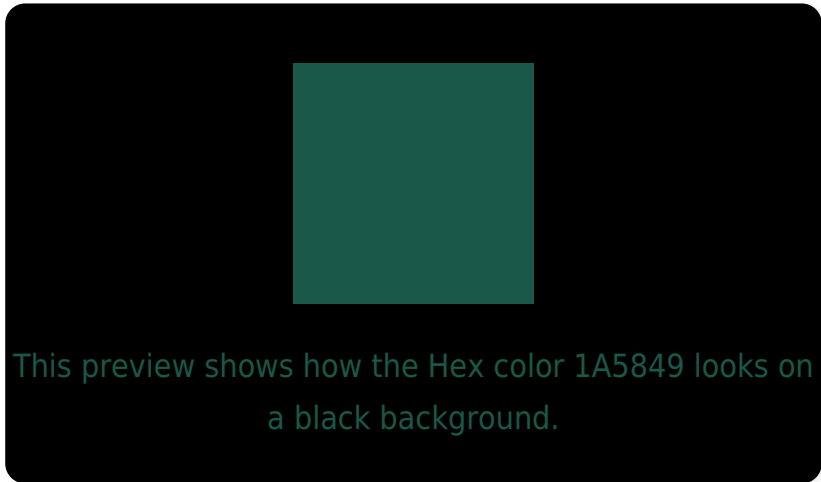
Large Text (above 18pt) WCAG AA ✓ Pass

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

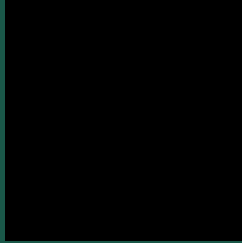
Any Text WCAG AA × Fail

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 1A5849 Background



This preview shows how black text looks on a background with the Hex color 1A5849.



This preview shows how white text looks on a background with the Hex color 1A5849.

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](#).

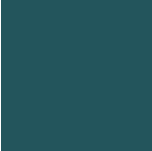
Dichromacy



Original Color
1A5849

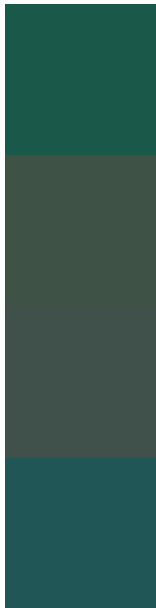
Protanopia
524E44

Deuteranopia
564B4C



Tritanopia
23555C

Trichromacy



Original Color
1A5849

Protanomaly
3E5246

Deuteranomaly
40504B

Tritanomaly
205655

Monochromacy



Original Color
1A5849

Achromatopsia
444444

Achromatomaly
354B46

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A5849 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 #1A5849 looks like.

```
.text, #text, p{  
    color:#1A5849  
}
```

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 #1A5849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A5849
}
```

Border

The CSS property to change the border of an element to Hex 1A5849 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
#1A5849 }
```

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

```
.border{ border-color:#1A5849 }
```

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

Here you see how a box with a 4 pixel #1A5849 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A5849; -webkit-box-shadow:4px 4px  
4px 4px #1A5849; box-shadow:4px 4px 4px  
4px #1A5849 }
```

Background

The CSS property to change the background color of an element to Hex 1A5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A5849 }
```

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

```
.background{ background-color:#1A5849 }
```

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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