

Converting Colors

Hex(1B5453)

Have a look what the booklet for
Hex(1B5453) contains.

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Color

Hex(1B5453)

Conversions

Conversions Part 1

Format	Color
Hex	1B5453
RGB	27, 84, 83
RGB Percent	11%, 33%, 33%
CMY	0.8941, 0.6706, 0.6745
CMYK	0.68, 0.00, 0.01, 0.67
HSL	179°, 51%, 22%
HSV	179°, 68%, 33%
XYZ	5.1837, 7.1982, 9.2998
YIQ	66.8430, -33.6510, -12.3950

Conversions

Conversions Part 2

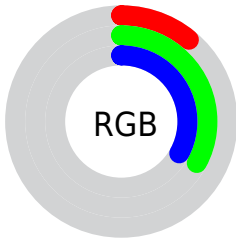
Format	Color
R_{YB}	27, 56, 84
Decimal	1791059
CIE _{Lab}	32.25, -18.38, -4.88
CIE _{LCh}	32, 19.015, 194.876
Yxy	7.1982, 0.2391, 0.3320
Android (android.graphics.Color)	4279981139 (0xFF1B5453)
YUV	66.8430, 7.9654, -34.9423
Hunter-Lab	26.8294, -12.4640, -1.7709

Details

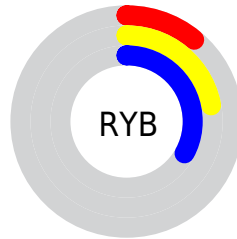
The Hex color **1B5453** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **541B1C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **4F8684**, and **002626** is the 20% darker color. If you saturate the color by 10%, you get **135453**, and if you desaturate by 10%, it is **235453**.

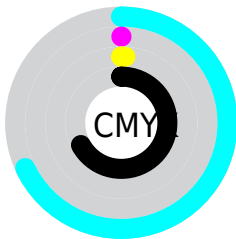
Distribution



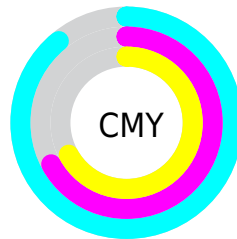
- Red (11%)
- Green (33%)
- Blue (33%)



- Red (11%)
- Yellow (22%)
- Blue (33%)



- Cyan (68%)
- Magenta (0%)
- Yellow (1%)
- Black (67%)



- Cyan (89%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B5453 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 1B5453 by changing the saturation by 10% instead.

 1B5453

 1B5453


FFFFFF

 003D3C

 4F8684

 002626

 69A09E

 000F12

 84BBB9

 000000

 9FD7D5

 BAF4F1

 D7FFFF

 F3FFFF

 1B5453

 1B5453

■ 135453

■ 235453

■ 0A5453

■ 2C5453

■ 025453

■ 345453

■ 005453

■ 3D5454

■ 455454

■ 4D5454

■ 565454

■ 5E5454

■ 675454

Harmonies

Analogous

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



2C5344



1B5453



195360

Triad

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



1B5453



574561



5D482F

Complementary

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



1B5453



541B1C

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.



664337



1B5453



644154

Square

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



1B5453



434B69



694145



4F4D2F

Rectangle

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



1B5453



245167



694145



614731

Sweetspot

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



1B5453



586E6D



1D541B



2B3838



B8B8B8



383838

Same Dimension

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



1B5453



156E6C



1B3954



252929



006967



00E8E4

Inverse Universe

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



541B1C



6E1516



54361B



292525



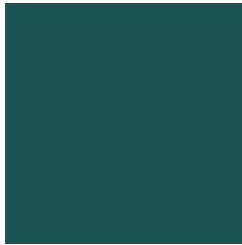
690002



E80004

Previews

White Background



This preview shows how the Hex color 1B5453 looks on a white background.

Color Contrast Check

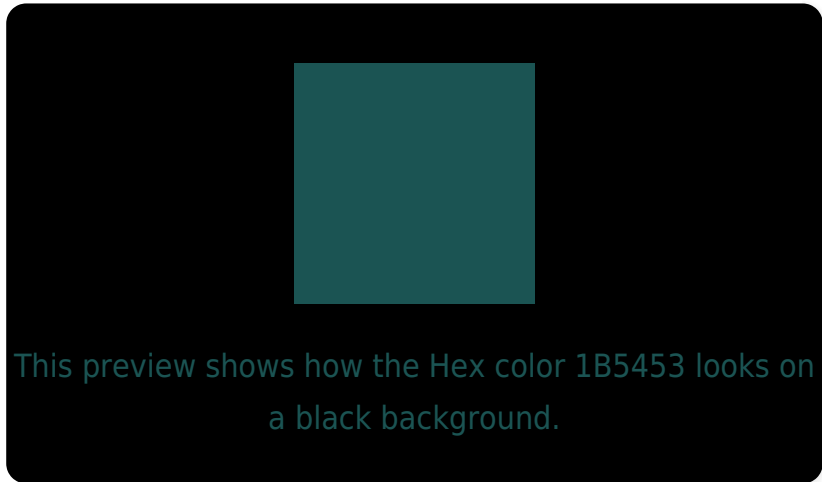
Large Text (above 18pt) WCAG AA ✓ Pass

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

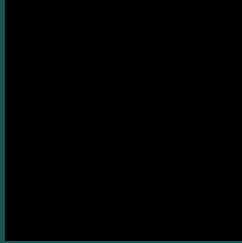
Any Text WCAG AA × Fail

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 1B5453 Background



This preview shows how black text looks on a background with the Hex color 1B5453.



This preview shows how white text looks on a background with the Hex color 1B5453.

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](#).

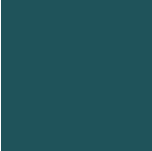
Dichromacy



Original Color
1B5453

Protanopia
4C4B4E

Deuteranopia
4E4A55



Tritanopia
1F535A

Trichromacy



Original Color
1B5453

Protanomaly
3A4E50

Deuteranomaly
3B4E54

Tritanomaly
1E5357

Monochromacy



Original Color
1B5453

Achromatopsia
434343

Achromatomaly
344949

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B5453 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 #1B5453 looks like.

```
.text, #text, p{  
    color:#1B5453  
}
```

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 #1B5453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B5453
}
```

Border

The CSS property to change the border of an element to Hex 1B5453 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
#1B5453 }
```

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

```
.border{ border-color:#1B5453 }
```

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

Here you see how a box with a 4 pixel #1B5453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B5453; -webkit-box-shadow:4px 4px  
4px 4px #1B5453; box-shadow:4px 4px 4px  
4px #1B5453 }
```

Background

The CSS property to change the background color of an element to Hex 1B5453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B5453 }
```

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

```
.background{ background-color:#1B5453 }
```

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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