

Converting Colors

Hex(1B3627)

Have a look what the booklet for
Hex(1B3627) contains.

Hex(1B3627)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1B3627)

Conversions

Conversions Part 1

Format	Color
Hex	1B3627
RGB	27, 54, 39
RGB Percent	11%, 21%, 15%
CMY	0.8941, 0.7882, 0.8471
CMYK	0.50, 0.00, 0.28, 0.79
HSL	147°, 33%, 16%
HSV	147°, 50%, 21%
XYZ	2.1374, 3.0178, 2.3893
YIQ	44.2170, -11.2770, -10.3890

Conversions

Conversions Part 2

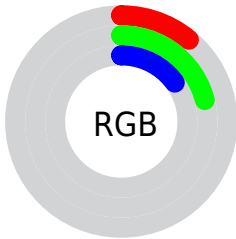
Format	Color
RYB	27, 46, 54
Decimal	1783335
CIELab	20.12, -14.54, 6.27
CIELCh	20, 15.836, 156.657
Yxy	3.0178, 0.2833, 0.4000
Android (android.graphics.Color)	4279973415 (0xFF1B3627)
YUV	44.2170, -2.5720, -15.0993
Hunter-Lab	17.3719, -8.4389, 4.0057

Details

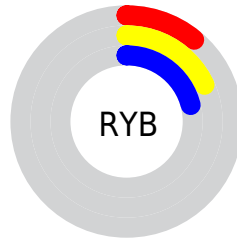
The Hex color **1B3627** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **361B2A**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **486554**, and **000100** is the 20% darker color. If you saturate the color by 10%, you get **163624**, and if you desaturate by 10%, it is **20362A**.

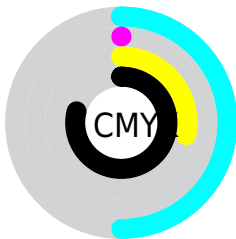
Distribution



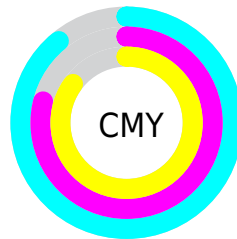
- Red (11%)
- Green (21%)
- Blue (15%)



- Red (11%)
- Yellow (18%)
- Blue (21%)



- Cyan (50%)
- Magenta (0%)
- Yellow (28%)
- Black (79%)



- Cyan (89%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B3627 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 1B3627 by changing the saturation by 10% instead.

■ 1B3627

■ 1B3627

FFFFFF

■ 052113

■ 486554

■ 000100

■ 607E6C

■ 000000

■ 799885

■ 93B3A0

■ AECEBB

■ CAEBD6

■ E6FFF3

■ 1B3627

■ 1B3627

■ 163624

■ 20362A

■ 103621

■ 26362D

■ 0B361E

■ 2B3630

■ 05361B

■ 313633

■ 003618

■ 363636

■ 3B3639

■ 41363C

■ 46363F

■ 4C3642

Harmonies

Analogous

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



29341E



1B3627



0B3733

Triad

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



1B3627



243147



462923

Complementary

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



1B3627



361B2A

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.



47282E



1B3627



352D43

Square

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



1B3627



103446



41293A



402D1B

Rectangle

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



1B3627



03373B



41293A



472827

Sweetspot

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



1B3627



3D4741



2A361B



1D2420



A3A3A3



242424

Same Dimension

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



1B3627



1D4730



1B3634



191C1A



005C29



00DB61

Inverse Universe

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



361B2A



471D34



361B1D



1C191B



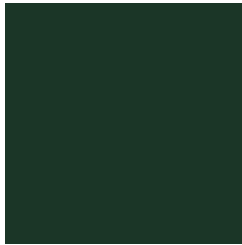
5C0033



DB007A

Previews

White Background



This preview shows how the Hex color 1B3627 looks on a white background.

Color Contrast Check

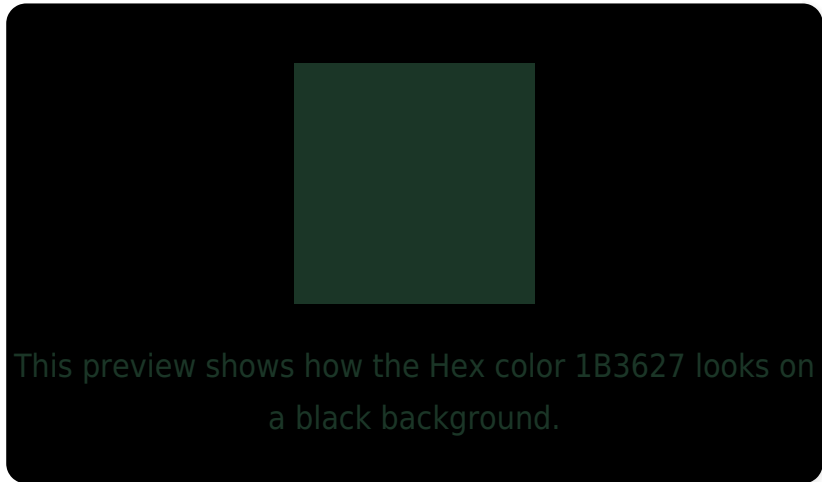
Large Text (above 18pt) WCAG AA ✓ Pass

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

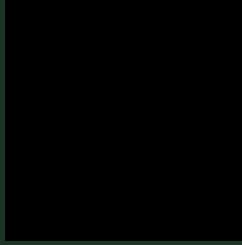
Any Text WCAG AA × Fail

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 1B3627 Background



This preview shows how black text looks on a background with the Hex color 1B3627.

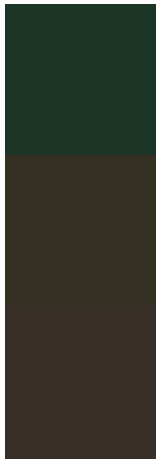


This preview shows how white text looks on a background with the Hex color 1B3627.

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](#).

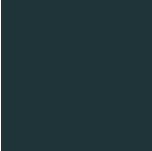
Dichromacy



Original Color
1B3627

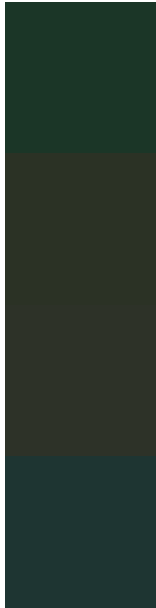
Protanopia
343024

Deuteranopia
382F29



Tritanopia
1F3438

Trichromacy



Original Color
1B3627

Protanomaly
2B3225

Deuteranomaly
2D3228

Tritanomaly
1E3532

Monochromacy



Original Color
1B3627

Achromatopsia
2C2C2C

Achromatomaly
26302A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B3627 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 #1B3627 looks like.

```
.text, #text, p{  
    color:#1B3627  
}
```

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 #1B3627 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B3627
}
```

Border

The CSS property to change the border of an element to Hex 1B3627 is called "border". The border property can be set on classes, ids or directly on the HTML element.

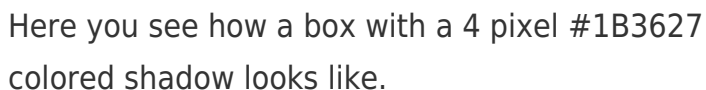
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1B3627 }
```

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

```
.border{ border-color:#1B3627 }
```

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



Here you see how a box with a 4 pixel #1B3627 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B3627; -webkit-box-shadow:4px 4px  
4px 4px #1B3627; box-shadow:4px 4px 4px  
4px #1B3627 }
```

Background

The CSS property to change the background color of an element to Hex 1B3627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B3627 }
```

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

```
.background{ background-color:#1B3627 }
```

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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