

Converting Colors

Hex(1B5262)

Have a look what the booklet for
Hex(1B5262) contains.

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Color

Hex(1B5262)

Conversions

Conversions Part 1

Format	Color
Hex	1B5262
RGB	27, 82, 98
RGB Percent	11%, 32%, 38%
CMY	0.8941, 0.6784, 0.6157
CMYK	0.72, 0.16, 0.00, 0.62
HSL	194°, 57%, 25%
HSV	194°, 72%, 38%
XYZ	5.6739, 7.1494, 12.6362
YIQ	67.3790, -37.9160, -6.6840

Conversions

Conversions Part 2

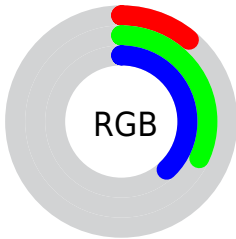
Format	Color
R_{YB}	27, 58, 98
Decimal	1790562
CIE Lab	32.14, -12.11, -14.55
CIE LCh	32, 18.927, 230.226
Yxy	7.1494, 0.2229, 0.2808
Android (android.graphics.Color)	4279980642 (0xFF1B5262)
YUV	67.3790, 15.0962, -35.4124
Hunter-Lab	26.7384, -8.9146, -9.3027

Details

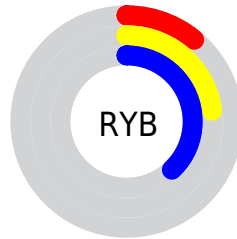
The Hex color **1B5262** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **622B1B**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **518395**, and **002534** is the 20% darker color. If you saturate the color by 10%, you get **115062**, and if you desaturate by 10%, it is **255462**.

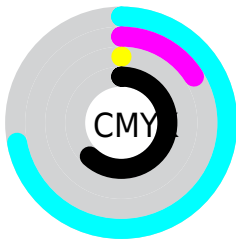
Distribution



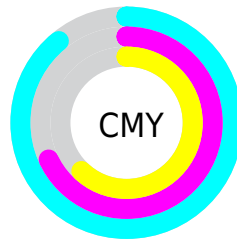
- Red (11%)
- Green (32%)
- Blue (38%)



- Red (11%)
- Yellow (23%)
- Blue (38%)



- Cyan (72%)
- Magenta (16%)
- Yellow (0%)
- Black (62%)



- Cyan (89%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B5262 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 1B5262 by changing the saturation by 10% instead.

■ 1B5262

■ 1B5262

FFFFFF

■ 003B4A

■ 518395

■ 002534

■ 6B9EAF

■ 00101F

■ 86B9CB

■ 000002

■ A1D4E7

■ 000000

■ BDF1FF

■ DAFFFF

■ F7FFFF

■ 1B5262

■ 1B5262

■ 115062

■ 255462

■ 074E62

■ 2F5662

■ 004C62

■ 385962

■ 425B62

■ 4C5D62

■ 565F62

■ 606162

■ 696462

■ 736662

Harmonies

Analogous

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



195455



1B5262



2F4F69

Triad

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



1B5262



664151



4B4E2F

Complementary

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



1B5262



622B1B

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.



5A492E



1B5262



694142

Square

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



1B5262



5A445F



654435



3A5138

Rectangle

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



1B5262



3F4B69



654435



514C2E

Sweetspot

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



1B5262



637980



1B622A



2F3C40



BFBFBF



404040

Same Dimension

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



1B5262



116780



1B2F62



2C2F30



005770



00BAF0

Inverse Universe

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



621B52



801167



624E1B



302C2F



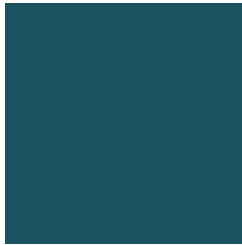
700057



F000BA

Previews

White Background



This preview shows how the Hex color 1B5262 looks on a white background.

Color Contrast Check

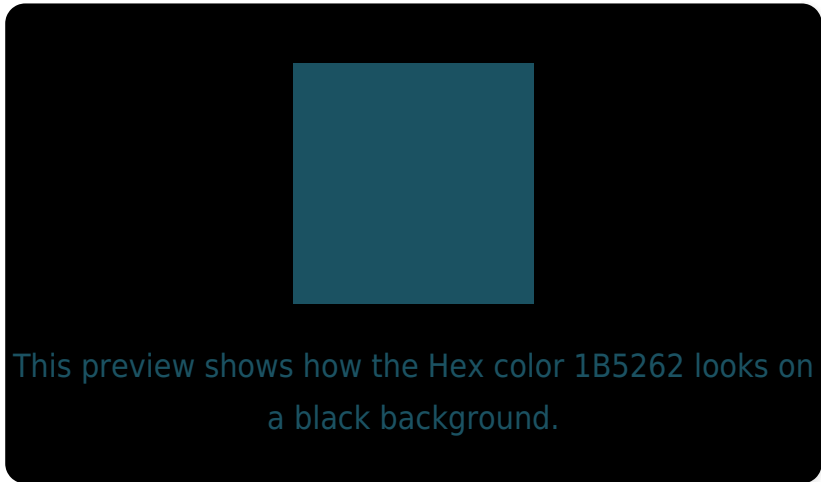
Large Text (above 18pt) WCAG AA ✓ Pass

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

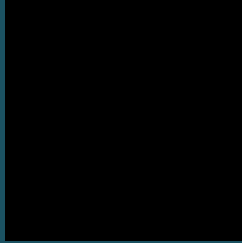
Any Text WCAG AA × Fail

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 1B5262 Background



This preview shows how black text looks on a background with the Hex color 1B5262.



This preview shows how white text looks on a background with the Hex color 1B5262.

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
1B5262

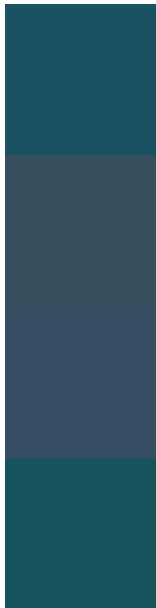
Protanopia
474B5D

Deuteranopia
454A64



Tritanopia
15535A

Trichromacy



Original Color
1B5262

Protanomaly
374E5F

Deuteranomaly
364D63

Tritanomaly
17535D

Monochromacy



Original Color
1B5262

Achromatopsia
434343

Achromatomaly
34484E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B5262 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 #1B5262 looks like.

```
.text, #text, p{  
    color:#1B5262  
}
```

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 #1B5262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B5262
}
```

Border

The CSS property to change the border of an element to Hex 1B5262 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
#1B5262 }
```

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

```
.border{ border-color:#1B5262 }
```

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

Here you see how a box with a 4 pixel #1B5262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B5262; -webkit-box-shadow:4px 4px  
4px 4px #1B5262; box-shadow:4px 4px 4px  
4px #1B5262 }
```

Background

The CSS property to change the background color of an element to Hex 1B5262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B5262 }
```

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

```
.background{ background-color:#1B5262 }
```

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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