

Converting Colors

Hex(1E655B)

Have a look what the booklet for
Hex(1E655B) contains.

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Color

Hex(1E655B)

Conversions

Conversions Part 1

Format	Color
Hex	1E655B
RGB	30, 101, 91
RGB Percent	12%, 40%, 36%
CMY	0.8824, 0.6039, 0.6431
CMYK	0.70, 0.00, 0.10, 0.60
HSL	172°, 54%, 26%
HSV	172°, 70%, 40%
XYZ	7.0774, 10.3387, 11.5201
YIQ	78.6310, -39.1060, -18.1620

Conversions

Conversions Part 2

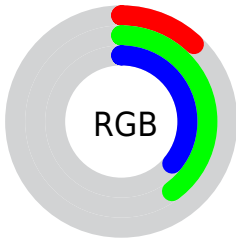
Format	Color
R_{YB}	30, 68, 101
Decimal	1992027
CIE Lab	38.44, -24.32, -0.73
CIE LCh	38, 24.328, 181.709
Yxy	10.3387, 0.2446, 0.3573
Android (android.graphics.Color)	4280182107 (0xFF1E655B)
YUV	78.6310, 6.0979, -42.6494
Hunter-Lab	32.1539, -16.9794, 1.2653

Details

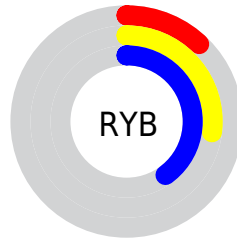
The Hex color **1E655B** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **651E28**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **55988D**, and **00352D** is the 20% darker color. If you saturate the color by 10%, you get **14655A**, and if you desaturate by 10%, it is **28655C**.

Distribution



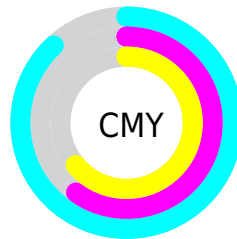
- Red (12%)
- Green (40%)
- Blue (36%)



- Red (12%)
- Yellow (27%)
- Blue (40%)



- Cyan (70%)
- Magenta (0%)
- Yellow (10%)
- Black (60%)




- Cyan (88%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E655B 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 1E655B by changing the saturation by 10% instead.

 1E655B

 1E655B

FFFFFF

 004D44

 55988D

 00352D

 6FB3A7

 002119

 8ACFC3

 000000

 A6EBDE

 C2FFFB

 DEFFFF

 FFFFFFFF

 1E655B

 1E655B

■ 14655A

■ 28655C

■ 0A6558

■ 32655E

■ 006557

■ 3C655F

■ 466561

■ 516562

■ 5B6564

■ 656565

■ 6F6566

■ 796568

Harmonies

Analogous

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



3A6347



1E655B



00646F

Triad

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



1E655B



5E557C



775338

Complementary

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



1E655B



651E28

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.



804D47



1E655B



744E6E

Square

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



1E655B



3F5C82



804B5A



665A33

Rectangle

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



1E655B



0D6379



804B5A



7B513C

Sweetspot

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



1E655B



67827E



29651E



324240



C2C2C2



424242

Same Dimension

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



1E655B



158273



1E4C65



2E3332



007363



00F2D0

Inverse Universe

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



651E28



821524



65371E



332E2F



730010



F20022

Previews

White Background



This preview shows how the Hex color 1E655B looks on a white background.

Color Contrast Check

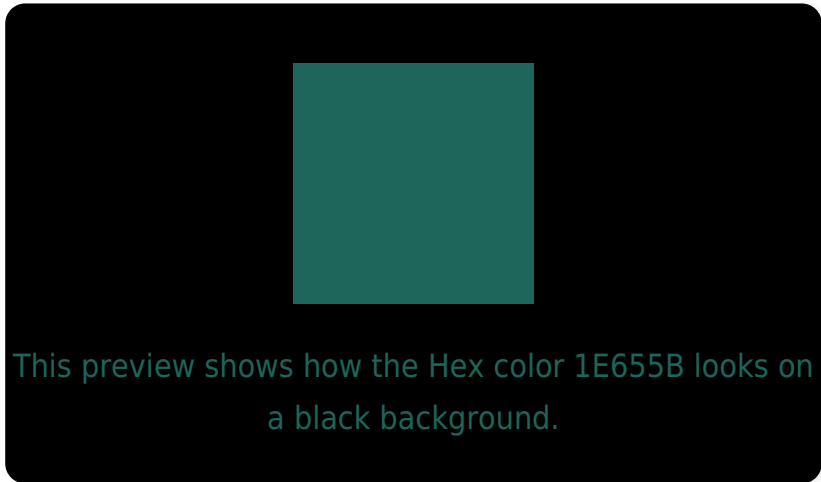
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

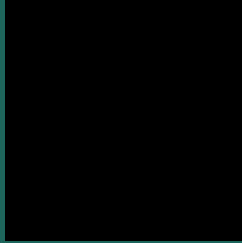
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

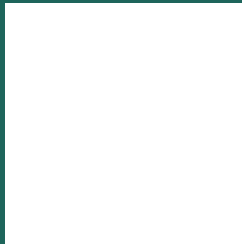
Any Text WCAG AAA × Fail

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

Hex 1E655B Background



This preview shows how black text looks on a background with the Hex color 1E655B.



This preview shows how white text looks on a background with the Hex color 1E655B.

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
1E655B

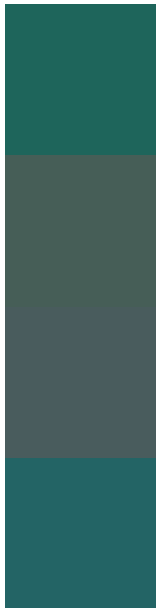
Protanopia
5D5A55

Deuteranopia
61575E



Tritanopia
26636B

Trichromacy



Original Color
1E655B

Protanomaly
465E57

Deuteranomaly
495C5D

Tritanomaly
236465

Monochromacy



Original Color
1E655B

Achromatopsia
4F4F4F

Achromatomaly
3D5753

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E655B 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 #1E655B looks like.

```
.text, #text, p{  
    color:#1E655B  
}
```

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 #1E655B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E655B
}
```

Border

The CSS property to change the border of an element to Hex 1E655B 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
#1E655B }
```

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

```
.border{ border-color:#1E655B }
```

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

Here you see how a box with a 4 pixel #1E655B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E655B; -webkit-box-shadow:4px 4px  
4px 4px #1E655B; box-shadow:4px 4px 4px  
4px #1E655B }
```

Background

The CSS property to change the background color of an element to Hex 1E655B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E655B }
```

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

```
.background{ background-color:#1E655B }
```

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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