

Converting Colors

Hex(2B5D5E)

Have a look what the booklet for
Hex(2B5D5E) contains.

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Color

Hex(2B5D5E)

Conversions

Conversions Part 1

Format	Color
Hex	2B5D5E
RGB	43, 93, 94
RGB Percent	17%, 36%, 37%
CMY	0.8314, 0.6353, 0.6314
CMYK	0.54, 0.01, 0.00, 0.63
HSL	181°, 37%, 27%
HSV	181°, 54%, 37%
XYZ	6.9310, 9.1504, 11.9906
YIQ	78.1640, -30.1210, -10.2890

Conversions

Conversions Part 2

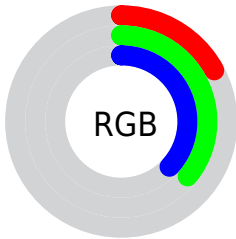
Format	Color
RYB	43, 68, 94
Decimal	2841950
CIELab	36.27, -16.42, -5.74
CIELCh	36, 17.394, 199.267
Yxy	9.1504, 0.2469, 0.3260
Android (android.graphics.Color)	4281032030 (0xFF2B5D5E)
YUV	78.1640, 7.8071, -30.8388
Hunter-Lab	30.2497, -12.0380, -2.3270

Details

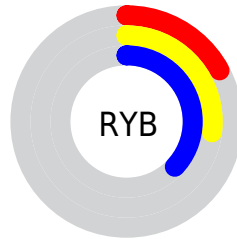
The Hex color **2B5D5E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E2C2B**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **5E9090**, and **002F30** is the 20% darker color. If you saturate the color by 10%, you get **225D5E**, and if you desaturate by 10%, it is **345D5E**.

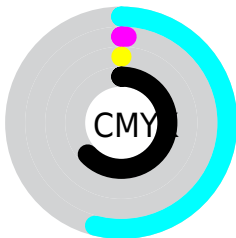
Distribution



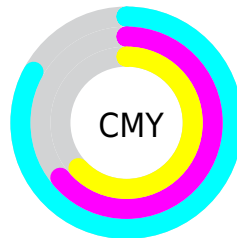
- Red (17%)
- Green (36%)
- Blue (37%)



- Red (17%)
- Yellow (27%)
- Blue (37%)



- Cyan (54%)
- Magenta (1%)
- Yellow (0%)
- Black (63%)



- Cyan (83%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B5D5E 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 2B5D5E by changing the saturation by 10% instead.

 2B5D5E

 2B5D5E

FFFFFF

 0F4546

 5E9090

 002F30

 78AAAB

 001B1B

 92C5C6

 000000

 AEE1E2

 C9FEFF

 E6FFFF

 2B5D5E

 2B5D5E

 225D5E

 345D5E

■ 185D5E

■ 3E5D5E

■ 0F5C5E

■ 475E5E

■ 055C5E

■ 515E5E

■ 005C5E

■ 5A5E5E

■ 635E5E

■ 6D5E5E

■ 765E5E

■ 805F5E

Harmonies

Analogous

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



365D50



2B5D5E



2D5B6A

Triad

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



2B5D5E



624F68



64533A

Complementary

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



2B5D5E



5E2C2B

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.



6E4E41



2B5D5E



6E4B5B

Square

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



2B5D5E



505470



714B4D



56573B

Rectangle

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



2B5D5E



36596F



714B4D



68513C

Sweetspot

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



2B5D5E



677A7A



2B5E2C



323D3D



BDBDBD



3D3D3D

Same Dimension

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



2B5D5E



2B797A



2B445E



292E2E



006C6E



00E9ED

Inverse Universe

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



5E2B5D



7A2B79



5E452B



2E292E



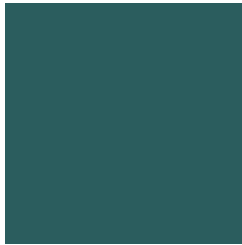
6E006C



ED00E9

Previews

White Background



This preview shows how the Hex color 2B5D5E looks on a white background.

Color Contrast Check

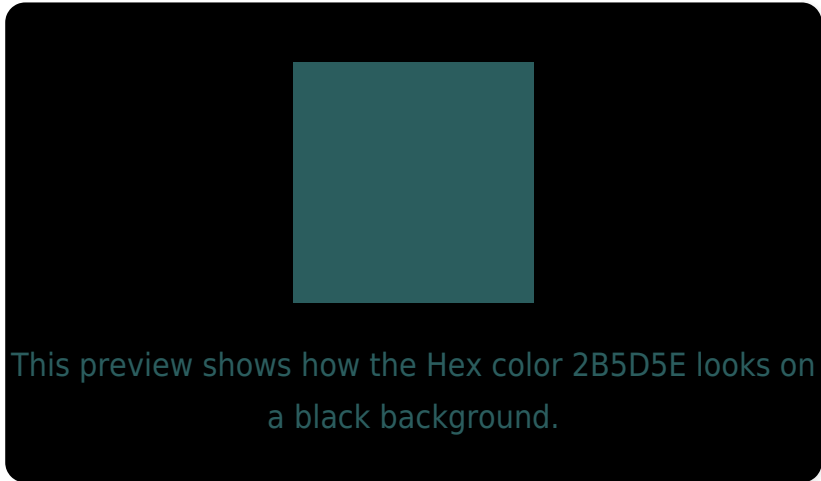
Large Text (above 18pt) WCAG AA ✓ Pass

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

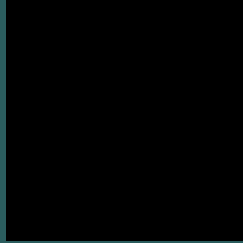
Any Text WCAG AA × Fail

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 2B5D5E Background



This preview shows how black text looks on a background with the Hex color 2B5D5E.

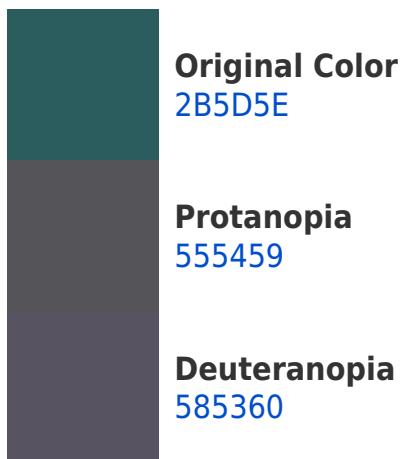


This preview shows how white text looks on a background with the Hex color 2B5D5E.

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](#).

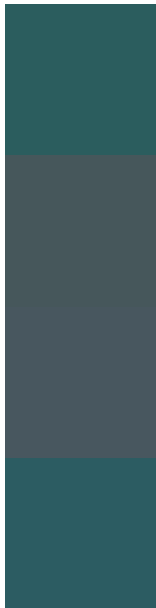
Dichromacy





Tritanopia
2D5C64

Trichromacy



Original Color
2B5D5E

Protanomaly
46575B

Deuteranomaly
48575F

Tritanomaly
2C5C62

Monochromacy



Original Color
2B5D5E

Achromatopsia
4E4E4E

Achromatomaly
415354

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B5D5E 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 #2B5D5E looks like.

```
.text, #text, p{  
    color:#2B5D5E  
}
```

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 #2B5D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B5D5E
}
```

Border

The CSS property to change the border of an element to Hex 2B5D5E 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
#2B5D5E }
```

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

```
.border{ border-color:#2B5D5E }
```

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

Here you see how a box with a 4 pixel #2B5D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B5D5E; -webkit-box-shadow:4px 4px  
4px 4px #2B5D5E; box-shadow:4px 4px 4px  
4px #2B5D5E }
```

Background

The CSS property to change the background color of an element to Hex 2B5D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B5D5E }
```

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

```
.background{ background-color:#2B5D5E }
```

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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