

Converting Colors

Hex(26595D)

Have a look what the booklet for
Hex(26595D) contains.

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Color

Hex(26595D)

Conversions

Conversions Part 1

Format	Color
Hex	26595D
RGB	38, 89, 93
RGB Percent	15%, 35%, 36%
CMY	0.8510, 0.6510, 0.6353
CMYK	0.59, 0.04, 0.00, 0.64
HSL	184°, 42%, 26%
HSV	184°, 59%, 36%
XYZ	6.3475, 8.3471, 11.6325
YIQ	74.2070, -31.6800, -9.5680

Conversions

Conversions Part 2

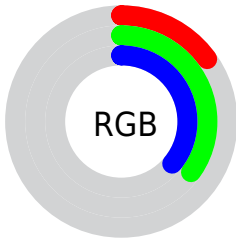
Format	Color
R_{YB}	38, 64, 93
Decimal	2513245
CIE _{Lab}	34.70, -15.66, -7.49
CIE _{LCh}	35, 17.359, 205.576
Yxy	8.3471, 0.2411, 0.3171
Android (android.graphics.Color)	4280703325 (0xFF26595D)
YUV	74.2070, 9.2649, -31.7535
Hunter-Lab	28.8914, -11.3432, -3.6479

Details

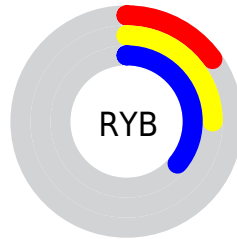
The Hex color **26595D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D2A26**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **598B8F**, and **002B2F** is the 20% darker color. If you saturate the color by 10%, you get **1D585D**, and if you desaturate by 10%, it is **2F5A5D**.

Distribution



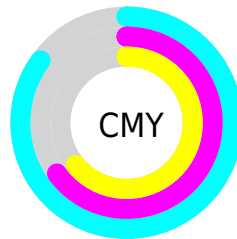
- Red (15%)
- Green (35%)
- Blue (36%)



- Red (15%)
- Yellow (25%)
- Blue (36%)



- Cyan (59%)
- Magenta (4%)
- Yellow (0%)
- Black (64%)



- Cyan (85%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26595D 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 26595D by changing the saturation by 10% instead.

■ 26595D

■ 26595D

FFFFFF

■ 084145

■ 598B8F

■ 002B2F

■ 73A6AA

■ 00181A

■ 8EC1C5

■ 000000

■ A9DDE1

■ C5F9FE

■ E1FFFF

FEFFFF

■ 26595D

■ 26595D

■ 1D585D

■ 2F5A5D

■ 13585D

■ 395A5D

■ 0A575D

■ 425B5D

■ 01565D

■ 4B5C5D

■ 00565D

■ 555C5D

■ 5E5D5D

■ 675E5D

■ 705E5D

■ 7A5F5D

Harmonies

Analogous

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



30594F



26595D



2B5768

Triad

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



26595D



614A61



5D5036

Complementary

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



26595D



5D2A26

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.



684B3B



26595D



6B4854

Square

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



26595D



514F6A



6D4846



4F5438

Rectangle

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



26595D



36556C



6D4846



614E37

Sweetspot

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



26595D



627678



265D2A



303C3D



BDBDBD



3D3D3D

Same Dimension

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



26595D



237278



263E5D



292E2E



00666E



00DCED

Inverse Universe

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



5D2659



782372



5D4526



2E292E



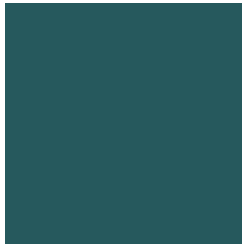
6E0066



ED00DC

Previews

White Background



This preview shows how the Hex color 26595D looks on a white background.

Color Contrast Check

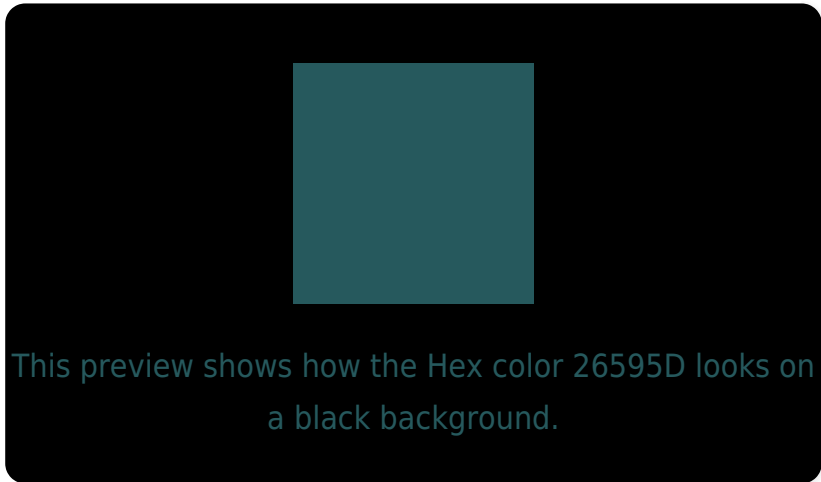
Large Text (above 18pt) WCAG AA ✓ Pass

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

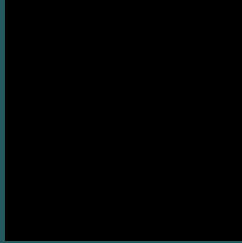
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

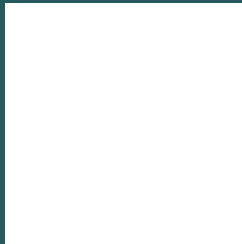
Any Text WCAG AAA × Fail

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

Hex 26595D Background



This preview shows how black text looks on a background with the Hex color 26595D.

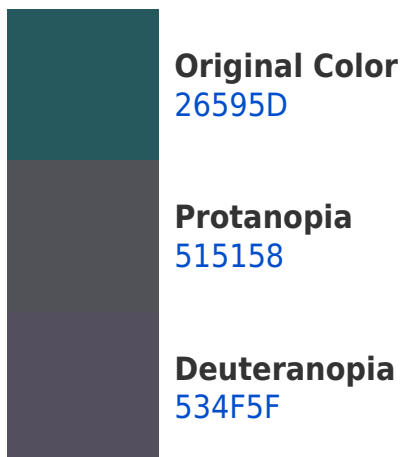


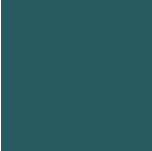
This preview shows how white text looks on a background with the Hex color 26595D.

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](#).

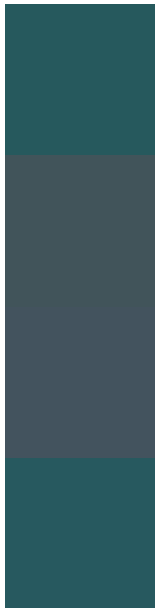
Dichromacy





Tritanopia
275960

Trichromacy



Original Color
26595D

Protanomaly
41545A

Deuteranomaly
43535E

Tritanomaly
27595F

Monochromacy



Original Color
26595D

Achromatopsia
4A4A4A

Achromatomaly
3D4F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 26595D 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 #26595D looks like.

```
.text, #text, p{  
    color:#26595D  
}
```

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 #26595D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26595D
}
```

Border

The CSS property to change the border of an element to Hex 26595D 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".

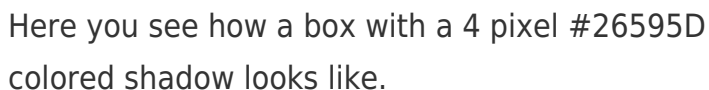
```
.border, #border, table{ border:4px solid
#26595D }
```

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

```
.border{ border-color:#26595D }
```

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

Here you see how a box with a 4 pixel #26595D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26595D; -webkit-box-shadow:4px 4px  
4px 4px #26595D; box-shadow:4px 4px 4px  
4px #26595D }
```

Background

The CSS property to change the background color of an element to Hex 26595D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26595D }
```

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

```
.background{ background-color:#26595D }
```

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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