

Converting Colors

Hex(26656D)

Have a look what the booklet for
Hex(26656D) contains.

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Color

Hex(26656D)

Conversions

Conversions Part 1

Format	Color
Hex	26656D
RGB	38, 101, 109
RGB Percent	15%, 40%, 43%
CMY	0.8510, 0.6039, 0.5725
CMYK	0.65, 0.07, 0.00, 0.57
HSL	187°, 48%, 29%
HSV	187°, 65%, 43%
XYZ	8.2133, 10.8236, 16.1243
YIQ	83.0750, -40.1160, -10.8680

Conversions

Conversions Part 2

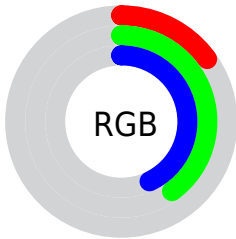
Format	Color
R_{YB}	38, 71, 109
Decimal	2516333
CIE _{Lab}	39.28, -17.23, -10.50
CIE _{LCh}	39, 20.177, 211.356
Yxy	10.8236, 0.2336, 0.3078
Android (android.graphics.Color)	4280706413 (0xFF26656D)
YUV	83.0750, 12.7810, -39.5308
Hunter-Lab	32.8992, -13.0108, -6.0293




Details

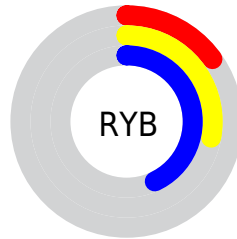
The Hex color **26656D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6D2E26**, and the grayscale version is **535353**.




A 20% lighter version of the original color is **5C98A0**, and **00363E** is the 20% darker color. If you saturate the color by 10%, you get **1B646D**, and if you desaturate by 10%, it is **31666D**.

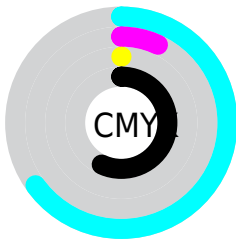
Distribution







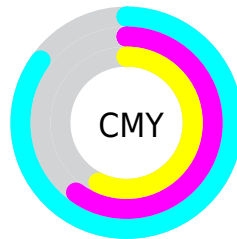
-  Red (15%)
-  Green (40%)
-  Blue (43%)






-  Red (15%)
-  Yellow (28%)
-  Blue (43%)



-  Cyan (65%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (85%)
-  Magenta (60%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26656D 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 26656D by changing the saturation by 10% instead.

 26656D

 26656D

FFFFFF

 014D55

 5C98A0

 00363E

 77B3BB

 002128

 92CFD7

 000114

 AEEDF4

 000000


 CAFFFF

 E7FFFF

 26656D

 26656D

 1B646D

 31666D

■ 10636D

■ 3C676D

■ 05616D

■ 47696D

■ 00616D

■ 526A6D

■ 5C6B6D

■ 676C6D

■ 726E6D

■ 7D6F6D

■ 88706D

Harmonies

Analogous

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



30665D



26656D



306279

Triad

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



26656D



72536D



675C3C

Complementary

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



26656D



6D2E26

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.



755640



26656D



7C505C

Square

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



26656D



605879



7C524C



566140

Rectangle

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



26656D



40607D



7C524C



6C5A3C

Sweetspot

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



26656D



728C8F



266D2D



364547



C7C7C7



474747

Same Dimension

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



26656D



1F828F



26426D



303536



006875



00D9F5

Inverse Universe

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



6D2665



8F1F82



6D5126



363035



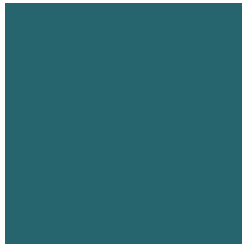
750068



F500D9

Previews

White Background



This preview shows how the Hex color 26656D looks on a white background.

Color Contrast Check

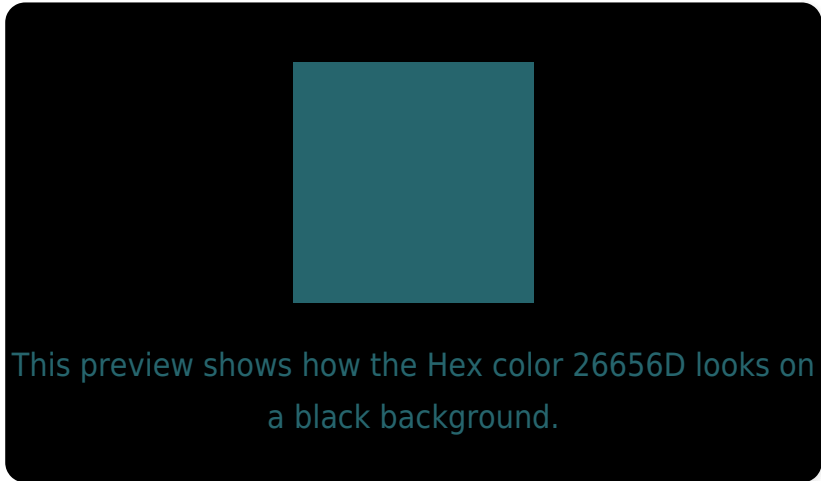
Large Text (above 18pt) WCAG AA ✓ Pass

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

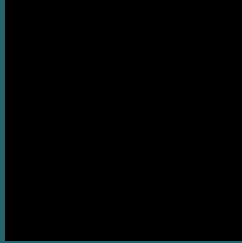
Any Text WCAG AA × Fail

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 26656D Background



This preview shows how black text looks on a background with the Hex color 26656D.




This preview shows how white text looks on a background with the Hex color 26656D.

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
26656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26656D 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 #26656D looks like.

```
.text, #text, p{  
    color:#26656D  
}
```

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 #26656D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26656D
}
```

Border

The CSS property to change the border of an element to Hex 26656D 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
#26656D }
```

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

```
.border{ border-color:#26656D }
```

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

Here you see how a box with a 4 pixel #26656D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26656D; -webkit-box-shadow:4px 4px  
4px 4px #26656D; box-shadow:4px 4px 4px  
4px #26656D }
```

Background

The CSS property to change the background color of an element to Hex 26656D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26656D }
```

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

```
.background{ background-color:#26656D }
```

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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