

Converting Colors

Hex(26725D)

Have a look what the booklet for
Hex(26725D) contains.

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Color

Hex(26725D)

Conversions

Conversions Part 1

Format	Color
Hex	26725D
RGB	38, 114, 93
RGB Percent	15%, 45%, 36%
CMY	0.8510, 0.5529, 0.6353
CMYK	0.67, 0.00, 0.18, 0.55
HSL	163°, 50%, 30%
HSV	163°, 67%, 45%
XYZ	8.7924, 13.2370, 12.4475
YIQ	88.8820, -38.5550, -22.6430

Conversions

Conversions Part 2

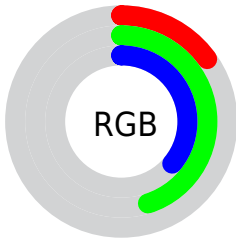
Format	Color
R_{YB}	38, 82, 114
Decimal	2519645
CIE _{Lab}	43.12, -28.69, 4.86
CIE _{LCh}	43, 29.098, 170.383
Yxy	13.2370, 0.2550, 0.3839
Android (android.graphics.Color)	4280709725 (0xFF26725D)
YUV	88.8820, 2.0302, -44.6235
Hunter-Lab	36.3827, -20.5325, 5.1832

Details

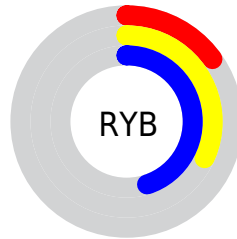
The Hex color **26725D** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **72263B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **5DA68F**, and **00412F** is the 20% darker color. If you saturate the color by 10%, you get **1B725A**, and if you desaturate by 10%, it is **317260**.

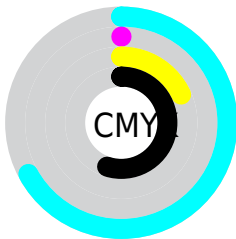
Distribution



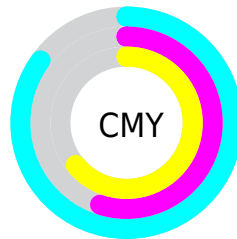
- Red (15%)
- Green (45%)
- Blue (36%)



- Red (15%)
- Yellow (32%)
- Blue (45%)



- Cyan (67%)
- Magenta (0%)
- Yellow (18%)
- Black (55%)



- Cyan (85%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26725D 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 26725D by changing the saturation by 10% instead.

 26725D

 26725D

FFFFFF

 005945

 5DA68F

 00412F

 77C2AA

 002A1A

 93DEC5

 001300

 AEFBE1

 000000

 CBFFFE

 E8FFFF

 26725D

 26725D

 1B725A

 317260

■ 0F7257

■ 3D7263

■ 047254

■ 487266

■ 007252

■ 54726A

■ 5F726D

■ 6A7270

■ 767273

■ 817276

■ 8D7279

Harmonies

Analogous

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



496F46



26725D



007276

Triad

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



26725D



5D6293



8D5942

Complementary

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



26725D



72263B

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.



945356



26725D



7C5A85

Square

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



26725D



306B95



8F536F



7C6236

Rectangle

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



26725D



007184



8F536F



915748

Sweetspot

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



26725D



76948C



3C7226



384A45



C9C9C9



4A4A4A

Same Dimension

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



26725D



1E9473



266272



323837



007857



00F7B3

Inverse Universe

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



72263B



941E3E



723626



383234



780021



F70044

Previews

White Background



This preview shows how the Hex color 26725D 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

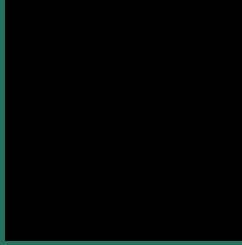
Any Text WCAG AA × Fail

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 26725D Background



This preview shows how black text looks on a background with the Hex color 26725D.



This preview shows how white text looks on a background with the Hex color 26725D.

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
26725D

Protanopia
6B6556

Deuteranopia
716261



Tritanopia
316E77

Trichromacy



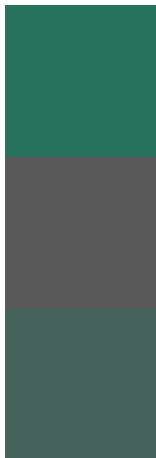
Original Color
26725D

Protanomaly
526A59

Deuteranomaly
566860

Tritanomaly
2D6F6E

Monochromacy



Original Color
26725D

Achromatopsia
595959

Achromatomaly
46625A

CSS Examples

Text

The CSS property to change the color of the text to Hex 26725D 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 #26725D looks like.

```
.text, #text, p{  
    color:#26725D  
}
```

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 #26725D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26725D
}
```

Border

The CSS property to change the border of an element to Hex 26725D 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
#26725D }
```

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

```
.border{ border-color:#26725D }
```

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

Here you see how a box with a 4 pixel #26725D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26725D; -webkit-box-shadow:4px 4px  
4px 4px #26725D; box-shadow:4px 4px 4px  
4px #26725D }
```

Background

The CSS property to change the background color of an element to Hex 26725D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26725D }
```

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

```
.background{ background-color:#26725D }
```

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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