

Converting Colors

Hex(26722C)

Have a look what the booklet for
Hex(26722C) contains.

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Color

Hex(26722C)

Conversions

Conversions Part 1

Format	Color
Hex	26722C
RGB	38, 114, 44
RGB Percent	15%, 45%, 17%
CMY	0.8510, 0.5529, 0.8275
CMYK	0.67, 0.00, 0.61, 0.55
HSL	125°, 50%, 30%
HSV	125°, 67%, 45%
XYZ	7.2713, 12.6285, 4.4372
YIQ	83.2960, -22.8260, -37.8820

Conversions

Conversions Part 2

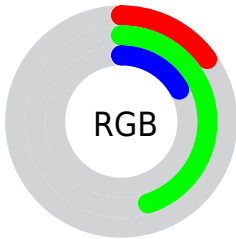
Format	Color
R_{YB}	38, 108, 114
Decimal	2519596
CIE Lab	42.20, -38.60, 31.52
CIE LCh	42, 49.831, 140.767
Yxy	12.6285, 0.2988, 0.5189
Android (android.graphics.Color)	4280709676 (0xFF26722C)
YUV	83.2960, -19.3729, -39.7246
Hunter-Lab	35.5367, -25.6657, 17.4726

Details

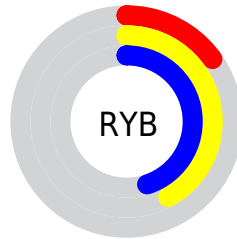
The Hex color **26722C** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **72266C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **5DA75C**, and **004100** is the 20% darker color. If you saturate the color by 10%, you get **1B7222**, and if you desaturate by 10%, it is **317237**.

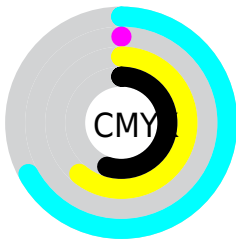
Distribution



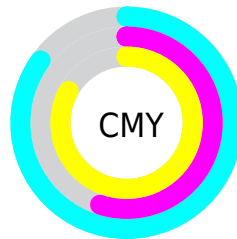
- Red (15%)
- Green (45%)
- Blue (17%)



- Red (15%)
- Yellow (42%)
- Blue (45%)



- Cyan (67%)
- Magenta (0%)
- Yellow (61%)
- Black (55%)



- Cyan (85%)
- Magenta (55%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26722C 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 26722C by changing the saturation by 10% instead.

 26722C

 26722C

FFFFFF

 005914

 5DA75C

 004100

 78C275

 002A00

 93DE8F

 000E00

 AFFBAA

 000000

 CBFFC6

 E8FFE2

 26722C

 26722C

 1B7222

 317237

■ 0F7217

■ 3D7241

■ 04720D

■ 48724C

■ 007209

■ 547256

■ 5F7261

■ 6A726B

■ 767276

■ 817280

■ 8D728B

Harmonies

Analogous

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



5C6A06



26722C



007655

Triad

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



26722C



006CB5



AD3D49

Complementary

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



26722C



72266C

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.



A73C72



26722C



4A5EB1

Square

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



26722C



0074A3



884B98



9F4C24

Rectangle

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



26722C



007772



884B98



AD3A56

Sweetspot

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



26722C



769479



6D7226



384A3A



C9C9C9



4A4A4A

Same Dimension

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



26722C



1E9427



267251



323833



007809



00F714

Inverse Universe

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



72266C



941E8B



722647



383238



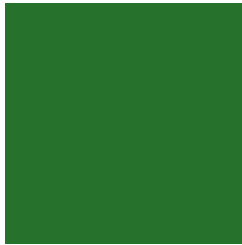
78006E



F700E4

Previews

White Background



This preview shows how the Hex color 26722C looks on a white background.

Color Contrast Check

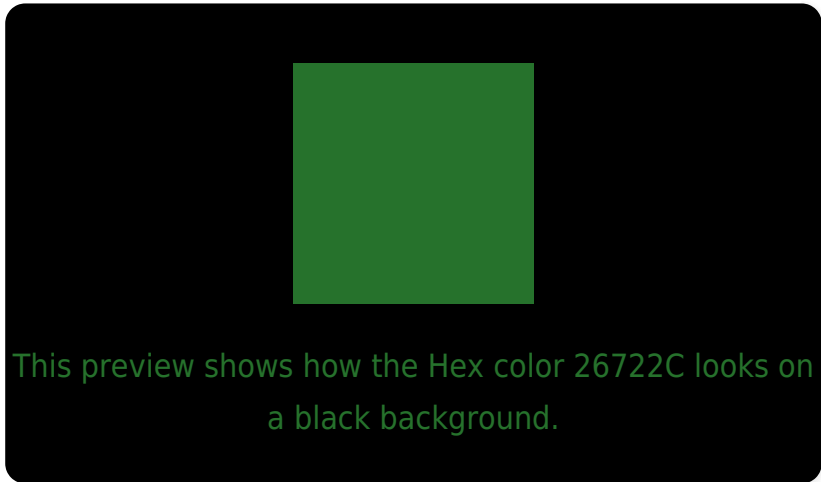
Large Text (above 18pt) WCAG AA ✓ Pass

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

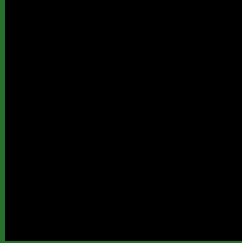
Any Text WCAG AA × Fail

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 26722C Background



This preview shows how black text looks on a background with the Hex color 26722C.



This preview shows how white text looks on a background with the Hex color 26722C.

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
26722C

Protanopia
6E6328

Deuteranopia
7A5E32



Tritanopia
3A6B73

Trichromacy



Original Color
26722C

Protanomaly
546829

Deuteranomaly
5B6530

Tritanomaly
336E59

Monochromacy



Original Color
26722C

Achromatopsia
535353

Achromatomaly
435E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 26722C 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 #26722C looks like.

```
.text, #text, p{  
    color:#26722C  
}
```

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 #26722C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26722C
}
```

Border

The CSS property to change the border of an element to Hex 26722C 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".

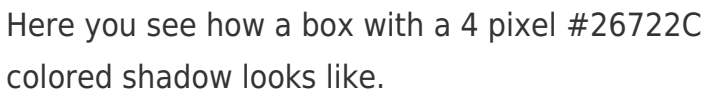
```
.border, #border, table{ border:4px solid
#26722C }
```

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

```
.border{ border-color:#26722C }
```

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

Here you see how a box with a 4 pixel #26722C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26722C; -webkit-box-shadow:4px 4px  
4px 4px #26722C; box-shadow:4px 4px 4px  
4px #26722C }
```

Background

The CSS property to change the background color of an element to Hex 26722C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26722C }
```

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

```
.background{ background-color:#26722C }
```

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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