

Converting Colors

Hex(265E26)

Have a look what the booklet for
Hex(265E26) contains.

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Color

Hex(265E26)

Conversions

Conversions Part 1

Format	Color
Hex	265E26
RGB	38, 94, 38
RGB Percent	15%, 37%, 15%
CMY	0.8510, 0.6314, 0.8510
CMYK	0.60, 0.00, 0.60, 0.63
HSL	120°, 42%, 26%
HSV	120°, 60%, 37%
XYZ	5.1519, 8.5574, 3.2139
YIQ	70.8720, -15.4000, -29.2880

Conversions

Conversions Part 2

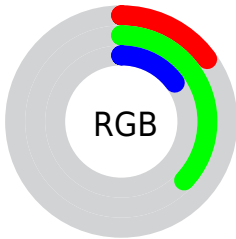
Format	Color
R _Y B	38, 94, 94
Decimal	2514470
CIE Lab	35.12, -31.11, 26.32
CIE LCh	35, 40.753, 139.763
Yxy	8.5574, 0.3044, 0.5057
Android (android.graphics.Color)	4280704550 (0xFF265E26)
YUV	70.8720, -16.2059, -28.8287
Hunter-Lab	29.2531, -19.7565, 13.9632

Details

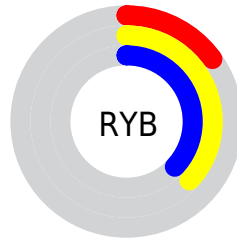
The Hex color **265E26** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5E265E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **599155**, and **002F00** is the 20% darker color. If you saturate the color by 10%, you get **1D5E1D**, and if you desaturate by 10%, it is **2F5E2F**.

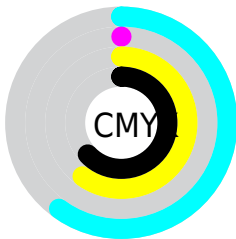
Distribution



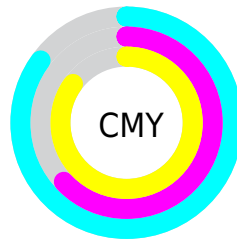
- Red (15%)
- Green (37%)
- Blue (15%)



- Red (15%)
- Yellow (37%)
- Blue (37%)



- Cyan (60%)
- Magenta (0%)
- Yellow (60%)
- Black (63%)



- Cyan (85%)
- Magenta (63%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 265E26 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 265E26 by changing the saturation by 10% instead.

 265E26

 265E26

FFFFFF

 08460F

 599155

 002F00

 73AC6E

 001A00

 8EC787

 000000

 A9E4A2

 C5FFBD

 E1FFD9

 FEFFF5

 265E26

 265E26

■ 1D5E1D

■ 2F5E2F

■ 135E13

■ 395E39

■ 0A5E0A

■ 425E42

■ 005E00

■ 4C5E4C

■ 555E55

■ 5E5E5E

■ 685E68

■ 715E71

■ 7B5E7B

Harmonies

Analogous

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



4F570D



265E26



006146

Triad

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



265E26



005A93



8D353F

Complementary

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



265E26



5E265E

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.



88355F



265E26



3D4F90

Square

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



265E26



006084



6F407D



834021

Rectangle

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



265E26



00625D



6F407D



8D3349

Sweetspot

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



265E26



647A64



5E5E26



303D30



BDBDBD



3D3D3D

Same Dimension

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



265E26



237A23



265E42



292E29



006E00



00ED00

Inverse Universe

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



5E265E



7A237A



5E2642



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 265E26 looks on a white background.

Color Contrast Check

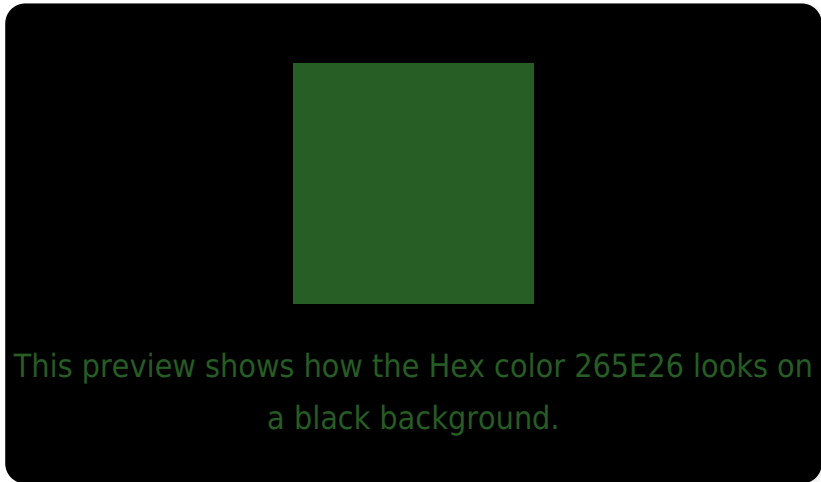
Large Text (above 18pt) WCAG AA ✓ Pass

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

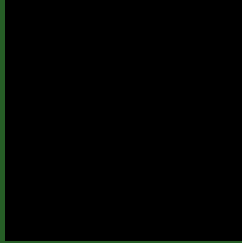
Any Text WCAG AA × Fail

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 265E26 Background



This preview shows how black text looks on a background with the Hex color 265E26.



This preview shows how white text looks on a background with the Hex color 265E26.

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
265E26

Protanopia
5C5223

Deuteranopia
654E2A



Tritanopia
34585F

Trichromacy



Original Color
265E26

Protanomaly
485624

Deuteranomaly
4E5429

Tritanomaly
2F5A4A

Monochromacy



Original Color
265E26

Achromatopsia
474747

Achromatomaly
3B4F3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 265E26 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 #265E26 looks like.

```
.text, #text, p{  
    color:#265E26  
}
```

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 #265E26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265E26
}
```

Border

The CSS property to change the border of an element to Hex 265E26 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
#265E26 }
```

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

```
.border{ border-color:#265E26 }
```

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

Here you see how a box with a 4 pixel #265E26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265E26; -webkit-box-shadow:4px 4px  
4px 4px #265E26; box-shadow:4px 4px 4px  
4px #265E26 }
```

Background

The CSS property to change the background color of an element to Hex 265E26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265E26 }
```

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

```
.background{ background-color:#265E26 }
```

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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