

Converting Colors

Hex(275534)

Have a look what the booklet for
Hex(275534) contains.

Hex(275534)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(275534)

Conversions

Conversions Part 1

Format	Color
Hex	275534
RGB	39, 85, 52
RGB Percent	15%, 33%, 20%
CMY	0.8471, 0.6667, 0.7961
CMYK	0.54, 0.00, 0.39, 0.67
HSL	137°, 37%, 24%
HSV	137°, 54%, 33%
XYZ	4.7050, 7.1763, 4.3860
YIQ	67.4840, -16.8230, -20.0150

Conversions

Conversions Part 2

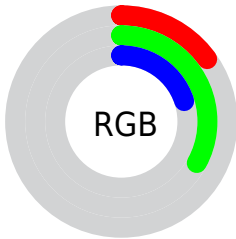
Format	Color
R_{YB}	39, 75, 85
Decimal	2577716
CIE _{Lab}	32.20, -24.19, 14.55
CIE _{LCh}	32, 28.231, 148.970
Yxy	7.1763, 0.2892, 0.4411
Android (android.graphics.Color)	4280767796 (0xFF275534)
YUV	67.4840, -7.6336, -24.9805
Hunter-Lab	26.7886, -15.5290, 9.0447

Details

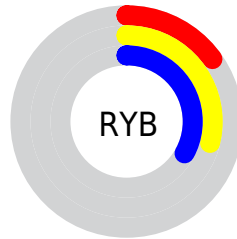
The Hex color **275534** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **552748**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **588763**, and **002707** is the 20% darker color. If you saturate the color by 10%, you get **1E552E**, and if you desaturate by 10%, it is **2F553A**.

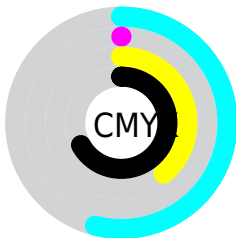
Distribution



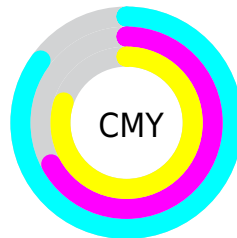
- Red (15%)
- Green (33%)
- Blue (20%)



- Red (15%)
- Yellow (29%)
- Blue (33%)



- Cyan (54%)
- Magenta (0%)
- Yellow (39%)
- Black (67%)



- Cyan (85%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 275534 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 275534 by changing the saturation by 10% instead.

 275534

 275534


FFFFFF

 0E3D1E

 588763

 002707

 71A27C

 000E00

 8BBD96

 000000

 A6D9B0

 C2F5CC

 DEFFE8

 FBFFFF

 275534

 275534

■ 1E552E

■ 2F553A

■ 165528

■ 385540

■ 0D5522

■ 405546

■ 05551C

■ 49554C

■ 005518

■ 515552

■ 5A5559

■ 62555F

■ 6B5565

■ 73556B

Harmonies

Analogous

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



435123



275534



00574A

Triad

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



275534



214E78



753B37

Complementary

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



275534



552748

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.



74394D



275534



4C4673

Square

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



275534



005471



663E63



6B4226

Rectangle

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



275534



005759



663E63



763A3F

Sweetspot

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



275534



5C6E61



495527



2D3830



B8B8B8



383838

Same Dimension

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



275534



266E3B



27554A



272B28



006B1E



00EB42

Inverse Universe

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



552748



6E265A



552732



2B272A



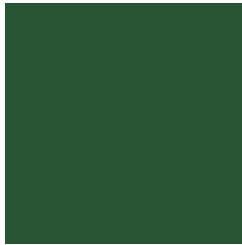
6B004D



EB00A8

Previews

White Background



This preview shows how the Hex color 275534 looks on a white background.

Color Contrast Check

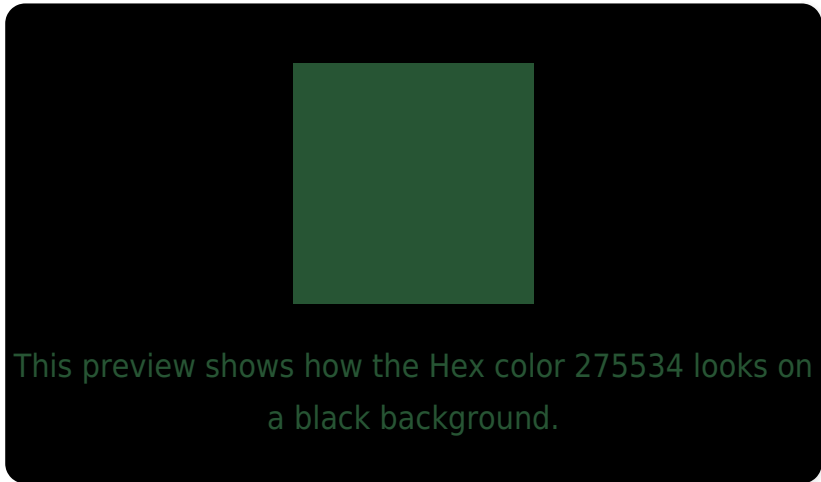
Large Text (above 18pt) WCAG AA ✓ Pass

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

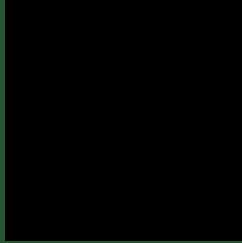
Any Text WCAG AA × Fail

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 275534 Background



This preview shows how black text looks on a background with the Hex color 275534.



This preview shows how white text looks on a background with the Hex color 275534.

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
275534

Protanopia
524B30

Deuteranopia
594837



Tritanopia
305157

Trichromacy



Original Color
275534

Protanomaly
424F31

Deuteranomaly
474D36

Tritanomaly
2D524A

Monochromacy



Original Color
275534

Achromatopsia
434343

Achromatomaly
394A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 275534 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 #275534 looks like.

```
.text, #text, p{  
    color:#275534  
}
```

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 #275534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #275534
}
```

Border

The CSS property to change the border of an element to Hex 275534 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".

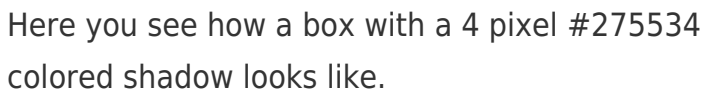
```
.border, #border, table{ border:4px solid
#275534 }
```

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

```
.border{ border-color:#275534 }
```

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

Here you see how a box with a 4 pixel #275534 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #275534; -webkit-box-shadow:4px 4px  
4px 4px #275534; box-shadow:4px 4px 4px  
4px #275534 }
```

Background

The CSS property to change the background color of an element to Hex 275534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#275534 }
```

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

```
.background{ background-color:#275534 }
```

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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