

Converting Colors

Hex(275443)

Have a look what the booklet for
Hex(275443) contains.

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Color

Hex(275443)

Conversions

Conversions Part 1

Format	Color
Hex	275443
RGB	39, 84, 67
RGB Percent	15%, 33%, 26%
CMY	0.8471, 0.6706, 0.7373
CMYK	0.54, 0.00, 0.20, 0.67
HSL	157°, 37%, 24%
HSV	157°, 54%, 33%
XYZ	5.0201, 7.1772, 6.4309
YIQ	68.6070, -21.3630, -14.8270

Conversions

Conversions Part 2

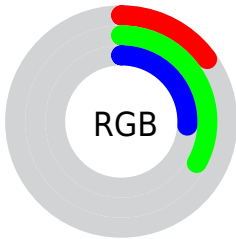
Format	Color
R_{YB}	39, 67, 84
Decimal	2577475
CIE _{Lab}	32.21, -20.19, 5.23
CIE _{LCh}	32, 20.856, 165.483
Yxy	7.1772, 0.2695, 0.3853
Android (android.graphics.Color)	4280767555 (0xFF275443)
YUV	68.6070, -0.7923, -25.9653
Hunter-Lab	26.7904, -13.4347, 4.5209

Details

The Hex color **275443** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **542738**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **588673**, and **002618** is the 20% darker color. If you saturate the color by 10%, you get **1F5440**, and if you desaturate by 10%, it is **2F5446**.

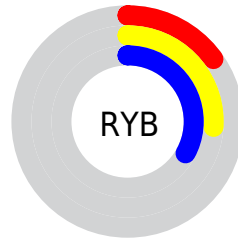
Distribution



Red (15%)

Green (33%)

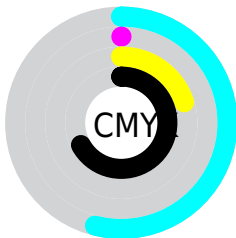
Blue (26%)



Red (15%)

Yellow (26%)

Blue (33%)

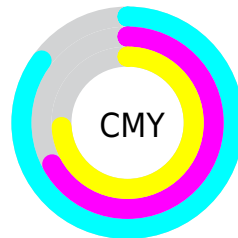


Cyan (54%)

Magenta (0%)

Yellow (20%)

Black (67%)



Cyan (85%)

Magenta (67%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 275443 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 275443 by changing the saturation by 10% instead.

 275443

 275443

FFFFFF

 0E3D2D

 588673

 002618

 71A08C

 000F00

 8BBBA7

 000000

 A6D7C2

 C2F4DE

 DEFFFA

 FBFFFF

 275443

 275443

■ 1F5440

■ 2F5446

■ 16543D

■ 385449

■ 0E5439

■ 40544D

■ 055436

■ 495450

■ 005434

■ 515453

■ 595456

■ 625459

■ 6A545C

■ 735460

Harmonies

Analogous

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



3C5234



275443



105554

Triad

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



275443



424A6B



684335

Complementary

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



275443



542738

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.



6C3F44



275443



584463

Square

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



275443



26506B



674054



5E482C

Rectangle

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



275443



07545E



674054



6A413A

Sweetspot

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



275443



5C6E67



385427



2D3834



B8B8B8



383838

Same Dimension

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



275443



276E53



274F54



252927



006941



00E890

Inverse Universe

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



542738



6E2742



542C27



292526



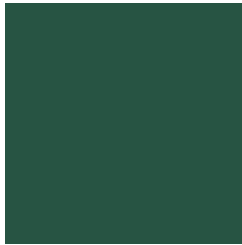
690027



E80058

Previews

White Background



This preview shows how the Hex color 275443 looks on a white background.

Color Contrast Check

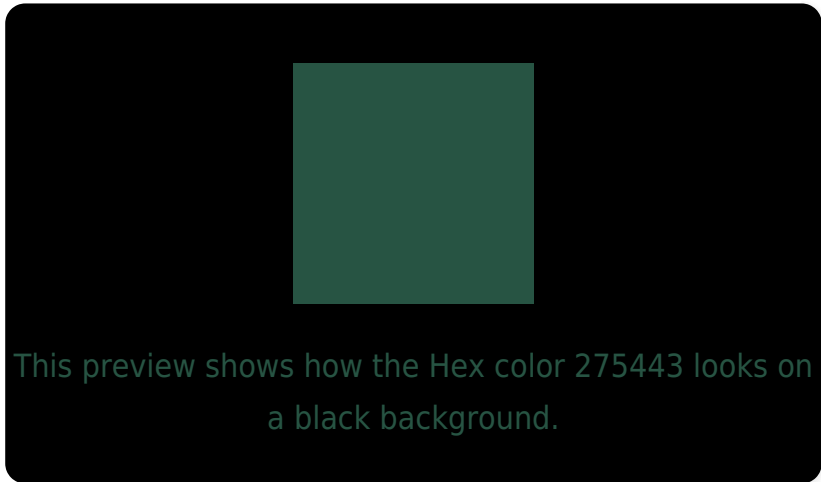
Large Text (above 18pt) WCAG AA ✓ Pass

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

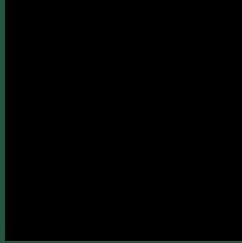
Any Text WCAG AA × Fail

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 275443 Background



This preview shows how black text looks on a background with the Hex color 275443.



This preview shows how white text looks on a background with the Hex color 275443.

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
275443

Protanopia
504B3F

Deuteranopia
554945

Trichromacy



Original Color
275443

Protanomaly
414E40

Deuteranomaly
444D44

Tritanomaly
2B5250

Monochromacy



Original Color
275443

Achromatopsia
454545

Achromatomaly
3A4A44

CSS Examples

Text

The CSS property to change the color of the text to Hex 275443 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 #275443 looks like.

```
.text, #text, p{  
    color:#275443  
}
```

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 #275443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #275443
}
```

Border

The CSS property to change the border of an element to Hex 275443 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
#275443 }
```

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

```
.border{ border-color:#275443 }
```

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

Here you see how a box with a 4 pixel #275443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #275443; -webkit-box-shadow:4px 4px  
4px 4px #275443; box-shadow:4px 4px 4px  
4px #275443 }
```

Background

The CSS property to change the background color of an element to Hex 275443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#275443 }
```

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

```
.background{ background-color:#275443 }
```

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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