

Converting Colors

Hex(286550)

Have a look what the booklet for
Hex(286550) contains.

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Color

Hex(286550)

Conversions

Conversions Part 1

Format	Color
Hex	286550
RGB	40, 101, 80
RGB Percent	16%, 40%, 31%
CMY	0.8431, 0.6039, 0.6863
CMYK	0.60, 0.00, 0.21, 0.60
HSL	159°, 43%, 28%
HSV	159°, 60%, 40%
XYZ	6.9767, 10.3377, 9.2171
YIQ	80.3670, -29.6150, -19.4630

Conversions

Conversions Part 2

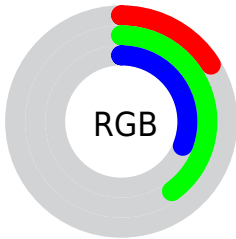
Format	Color
RYB	40, 77, 101
Decimal	2647376
CIELab	38.44, -25.31, 6.05
CIElCh	38, 26.025, 166.560
Yxy	10.3377, 0.2630, 0.3896
Android (android.graphics.Color)	4280837456 (0xFF286550)
YUV	80.3670, -0.1809, -35.4019
Hunter-Lab	32.1522, -17.5337, 5.5099

Details

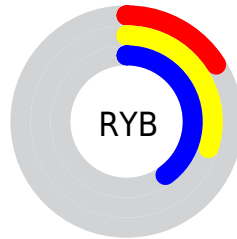
The Hex color **286550** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **65283D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **5B9881**, and **003524** is the 20% darker color. If you saturate the color by 10%, you get **1E654D**, and if you desaturate by 10%, it is **326553**.

Distribution



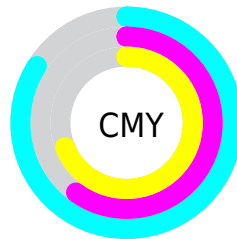
- Red (16%)
- Green (40%)
- Blue (31%)



- Red (16%)
- Yellow (30%)
- Blue (40%)



- Cyan (60%)
- Magenta (0%)
- Yellow (21%)
- Black (60%)



- Cyan (84%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 286550 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 286550 by changing the saturation by 10% instead.

 286550

 286550

FFFFFF

 0A4D39

 5B9881

 003524

 76B39B

 00210E

 90CFB6

 000000

 ACEBD2

 C8FFEE

 E4FFFF

 286550

 286550

 1E654D

 326553

■ 146549

■ 3C6557

■ 0A6546

■ 46655A

■ 006542

■ 50655E

■ 5B6561

■ 656565

■ 6F6568

■ 79656C

■ 83656F

Harmonies

Analogous

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



45623D



286550



006666

Triad

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



286550



4E5983



7E4F3D

Complementary

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



286550



65283D

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.



834A50



286550



6B5178

Square

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



286550



275F83



7D4B65



705631

Rectangle

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



286550



006573



7D4B65



814D42

Sweetspot

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



286550



6B827A



3D6528



34423D



C2C2C2



424242

Same Dimension

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



286550



248262



285C65



2E3331



00734B



00F29F

Inverse Universe

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



65283D



822445



653128



332E30



730028



F20053

Previews

White Background



This preview shows how the Hex color 286550 looks on a white background.

Color Contrast Check

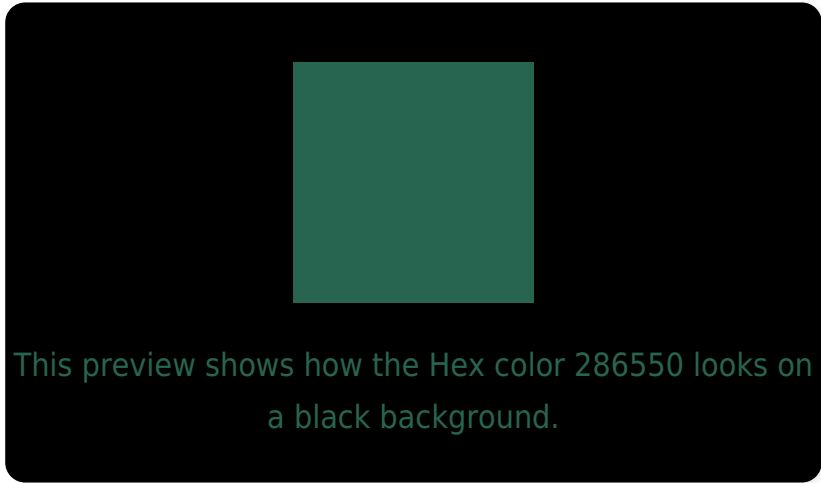
Large Text (above 18pt) WCAG AA ✓ Pass

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

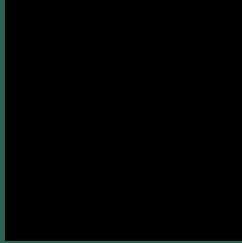
Any Text WCAG AA × Fail

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 286550 Background



This preview shows how black text looks on a background with the Hex color 286550.

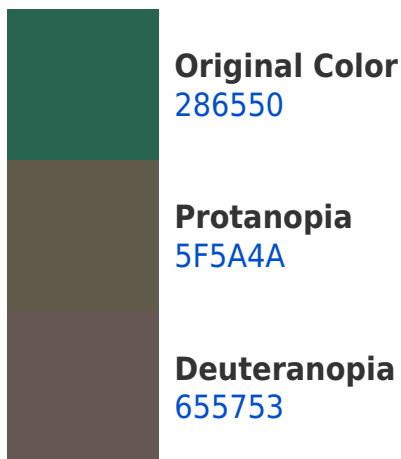


This preview shows how white text looks on a background with the Hex color 286550.

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





Tritanopia
316269

Trichromacy



Original Color
286550

Protanomaly
4B5E4C

Deuteranomaly
4F5C52

Tritanomaly
2E6360

Monochromacy



Original Color
286550

Achromatopsia
505050

Achromatomaly
415850

CSS Examples

Text

The CSS property to change the color of the text to Hex 286550 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 #286550 looks like.

```
.text, #text, p{  
    color:#286550  
}
```

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 #286550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #286550
}
```

Border

The CSS property to change the border of an element to Hex 286550 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
#286550 }
```

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

```
.border{ border-color:#286550 }
```

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

Here you see how a box with a 4 pixel #286550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #286550; -webkit-box-shadow:4px 4px  
4px 4px #286550; box-shadow:4px 4px 4px  
4px #286550 }
```

Background

The CSS property to change the background color of an element to Hex 286550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#286550 }
```

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

```
.background{ background-color:#286550 }
```

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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