

Converting Colors

Hex(266962)

Have a look what the booklet for
Hex(266962) contains.

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Color

Hex(266962)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 266962 |
| RGB | 38, 105, 98 |
| RGB Percent | 15%, 41%, 38% |
| CMY | 0.8510, 0.5882, 0.6157 |
| CMYK | 0.64, 0.00, 0.07, 0.59 |
| HSL | 174°, 47%, 28% |
| HSV | 174°, 64%, 41% |
| XYZ | 8.0555, 11.3971, 13.3306 |
| YIQ | 84.1690, -37.6850, -16.3810 |

Conversions

Conversions Part 2

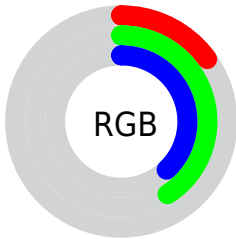
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 38, 73, 105 |
| Decimal | 2517346 |
| CIELab | 40.24, -22.79, -2.34 |
| CIELCh | 40, 22.911, 185.867 |
| Yxy | 11.3971, 0.2457, 0.3477 |
| Android (android.graphics.Color) | 4280707426 (0xFF266962) |
| YUV | 84.1690, 6.8187, -40.4902 |
| Hunter-Lab | 33.7595, -16.4865, 0.2200 |

Details

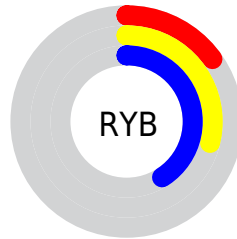
The Hex color **266962** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **69262D**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **5C9D95**, and **003934** is the 20% darker color. If you saturate the color by 10%, you get **1C6961**, and if you desaturate by 10%, it is **316963**.

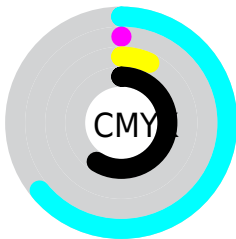
Distribution



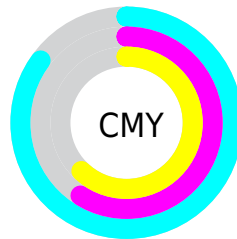
- Red (15%)
- Green (41%)
- Blue (38%)



- Red (15%)
- Yellow (29%)
- Blue (41%)



- Cyan (64%)
- Magenta (0%)
- Yellow (7%)
- Black (59%)



- Cyan (85%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 266962 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 266962 by changing the saturation by 10% instead.



266962



266962

FFFFFF



02514A



5C9D95



003934



76B8AF



00241F



91D3CB



000207



ADF0E7



000000



C9FFFF



E6FFFF



266962



266962



1C6961



316963

■ 116960

■ 3B6964

■ 07695F

■ 466965

■ 00695E

■ 506966

■ 5B6967

■ 656969

■ 70696A

■ 7A696B

■ 84696C

Harmonies

Analogous

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



3D684F



266962



196874

Triad

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



266962



66597D



78583D

Complementary

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



266962



69262D

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.



82534A



266962



7A536F

Square

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



266962



4B5F84



83505C



685F39

Rectangle

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



266962



23667D



83505C



7C5641

Sweetspot

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



266962



708A87



2E6926



354543



C4C4C4



454545

Same Dimension

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



266962



208A7F



264F69



303635



007569



00F5DB

Inverse Universe

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



69262D



8A202B



694026



363031



75000C



F5001A

Previews

White Background



This preview shows how the Hex color 266962 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

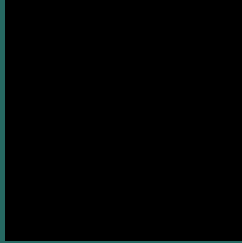
Any Text WCAG AA × Fail

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 266962 Background



This preview shows how black text looks on a background with the Hex color 266962.

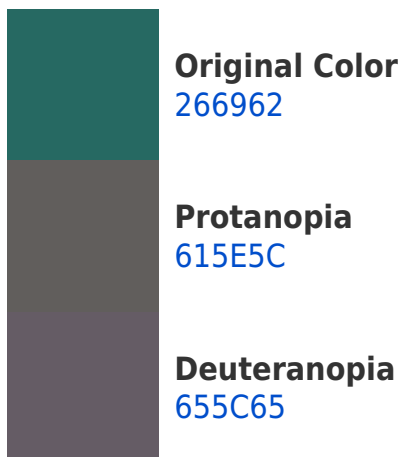



This preview shows how white text looks on a background with the Hex color 266962.

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
2C676F

Trichromacy



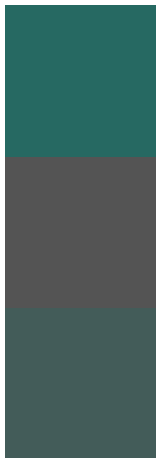
Original Color
266962

Protanomaly
4C625E

Deuteranomaly
4E6164

Tritanomaly
2A686A

Monochromacy



Original Color
266962

Achromatopsia
545454

Achromatomaly
435C59

CSS Examples

Text

The CSS property to change the color of the text to Hex 266962 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 #266962 looks like.

```
.text, #text, p{  
    color:#266962  
}
```

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 #266962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #266962
}
```

Border

The CSS property to change the border of an element to Hex 266962 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
#266962 }
```

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

```
.border{ border-color:#266962 }
```

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

Here you see how a box with a 4 pixel #266962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #266962; -webkit-box-shadow:4px 4px  
4px 4px #266962; box-shadow:4px 4px 4px  
4px #266962 }
```

Background

The CSS property to change the background color of an element to Hex 266962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#266962 }
```

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

```
.background{ background-color:#266962 }
```

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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