

Converting Colors

Hex(276062)

Have a look what the booklet for
Hex(276062) contains.

Hex(276062)	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(276062)

Conversions

Conversions Part 1

Format	Color
Hex	276062
RGB	39, 96, 98
RGB Percent	15%, 38%, 38%
CMY	0.8471, 0.6235, 0.6157
CMYK	0.60, 0.02, 0.00, 0.62
HSL	182°, 43%, 27%
HSV	182°, 60%, 38%
XYZ	7.2242, 9.6789, 13.0427
YIQ	79.1850, -34.6140, -11.4620

Conversions

Conversions Part 2

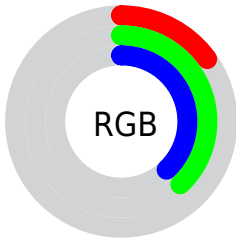
Format	Color
RYB	39, 68, 98
Decimal	2580578
CIELab	37.26, -17.77, -6.76
CIELCh	37, 19.015, 200.833
Yxy	9.6789, 0.2412, 0.3232
Android (android.graphics.Color)	4280770658 (0xFF276062)
YUV	79.1850, 9.2758, -35.2422
Hunter-Lab	31.1110, -12.9953, -3.0786

Details

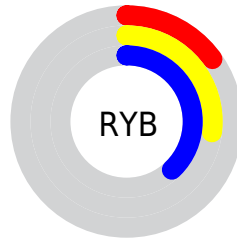
The Hex color **276062** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **622927**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **5B9395**, and **003134** is the 20% darker color. If you saturate the color by 10%, you get **1D6062**, and if you desaturate by 10%, it is **316062**.

Distribution



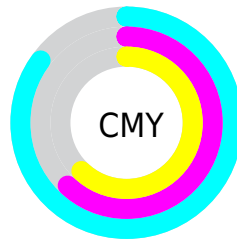
- Red (15%)
- Green (38%)
- Blue (38%)



- Red (15%)
- Yellow (27%)
- Blue (38%)



- Cyan (60%)
- Magenta (2%)
- Yellow (0%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 276062 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 276062 by changing the saturation by 10% instead.

■ 276062

■ 276062

FFFFFF

■ 07484A

■ 5B9395

■ 003134

■ 75ADAF

■ 001D1F

■ 90C9CB

■ 000005

■ ACE5E7

■ 000000

■ C8FFFF

■ E4FFFF

■ 276062

■ 276062

■ 1D6062

■ 316062

■ 135F62

■ 3B6162

■ 0A5F62

■ 446162

■ 005F62

■ 4E6162

■ 586262

■ 626262

■ 6C6262

■ 756362

■ 7F6362

Harmonies

Analogous

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



346052



276062



2A5E6F

Triad

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



276062



67506B



67553A

Complementary

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



276062



622927

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.



725041



276062



734D5D

Square

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



276062



535574



764D4E



575A3B

Rectangle

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



276062



355C74



764D4E



6B533B

Sweetspot

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



276062



697F80



276229



323F40



BFBFBF



404040

Same Dimension

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



276062



247C80



274362



2C3030



006C70



00E8F0

Inverse Universe

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



622760



80247C



624627



302C30



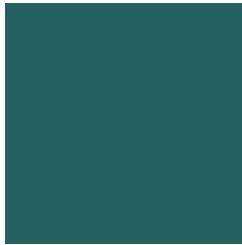
70006C



F000E8

Previews

White Background



This preview shows how the Hex color 276062 looks on a white background.

Color Contrast Check

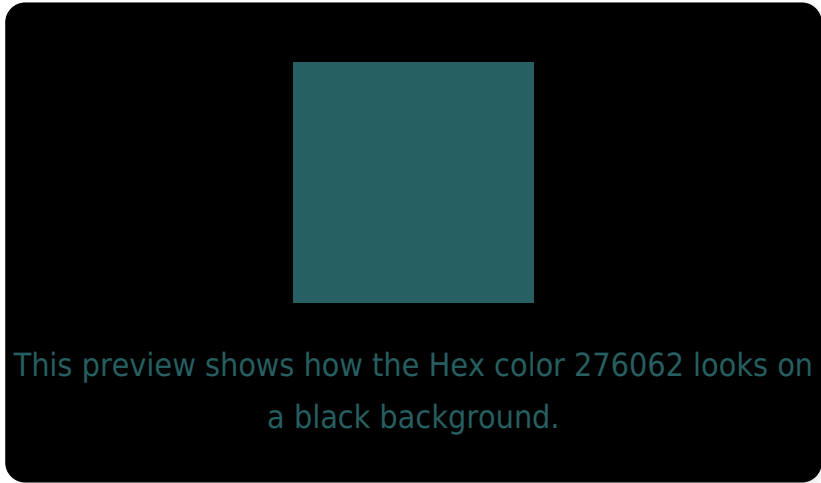
Large Text (above 18pt) WCAG AA ✓ Pass

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

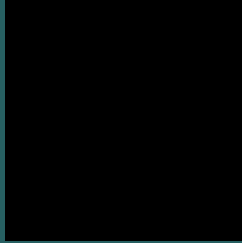
Any Text WCAG AA × Fail

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 276062 Background



This preview shows how black text looks on a background with the Hex color 276062.

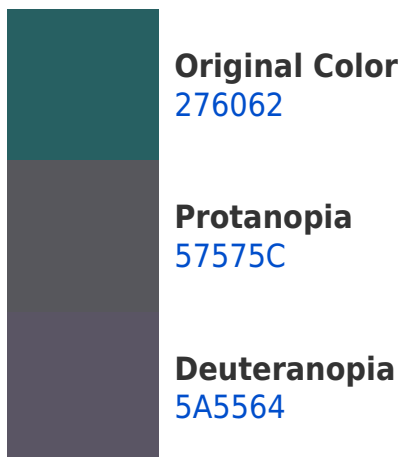


This preview shows how white text looks on a background with the Hex color 276062.

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](#).

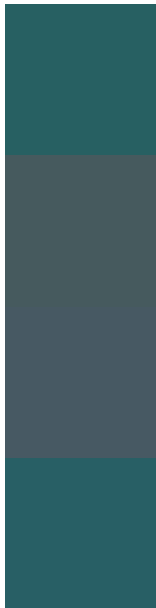
Dichromacy





Tritanopia
295F67

Trichromacy



Original Color
276062

Protanomaly
465A5E

Deuteranomaly
475963

Tritanomaly
285F65

Monochromacy



Original Color
276062

Achromatopsia
4F4F4F

Achromatomaly
405556

CSS Examples

Text

The CSS property to change the color of the text to Hex 276062 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 #276062 looks like.

```
.text, #text, p{  
  color:#276062  
}
```

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 #276062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #276062
}
```

Border

The CSS property to change the border of an element to Hex 276062 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".

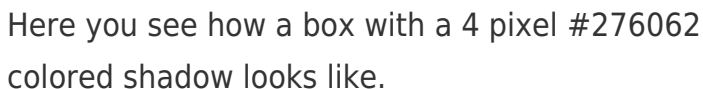
```
.border, #border, table{ border:4px solid
#276062 }
```

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

```
.border{ border-color:#276062 }
```

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

Here you see how a box with a 4 pixel #276062 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #276062; -webkit-box-shadow:4px 4px  
4px 4px #276062; box-shadow:4px 4px 4px  
4px #276062 }
```

Background

The CSS property to change the background color of an element to Hex 276062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#276062 }
```

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

```
.background{ background-color:#276062 }
```

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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