

Converting Colors

Decimal(28005)

Have a look what the booklet for
Decimal(28005) contains.

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Color

Decimal(28005)

Conversions

Conversions Part 1

Format	Color
Hex	006D65
RGB	0, 109, 101
RGB Percent	0%, 43%, 40%
CMY	1.0000, 0.5725, 0.6039
CMYK	1.00, 0.00, 0.07, 0.57
HSL	176°, 100%, 21%
HSV	176°, 100%, 43%
XYZ	7.8176, 11.8769, 14.1924
YIQ	75.4970, -62.3960, -25.5960

Conversions

Conversions Part 2

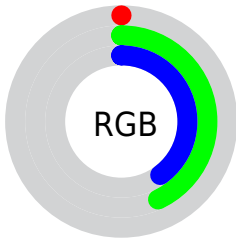
Format	Color
RYB	0, 57, 109
Decimal	28005
CIELab	41.02, -28.33, -3.10
CIELCh	41, 28.499, 186.236
Yxy	11.8769, 0.2307, 0.3505
Android (android.graphics.Color)	4278218085 (0xFF006D65)
YUV	75.4970, 12.5730, -66.2109
Hunter-Lab	34.4628, -19.8187, -0.2926

Details

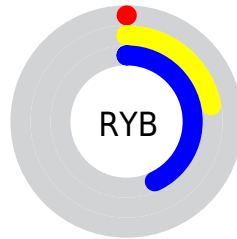
The Decimal color **28005** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7143432**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **4956568**, and **15670** is the 20% darker color. If you saturate the color by 10%, you get **28005**, and if you desaturate by 10%, it is **748902**.

Distribution



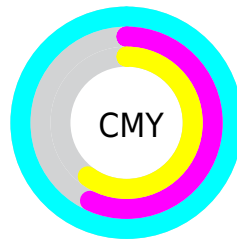
- Red (0%)
- Green (43%)
- Blue (40%)



- Red (0%)
- Yellow (22%)
- Blue (43%)



- Cyan (100%)
- Magenta (0%)
- Yellow (7%)
- Black (57%)



















- Cyan (100%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 28005 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 Decimal color 28005 by changing the saturation by 10% instead.

 28005	 28005
 16777215	 21581
 4956568	 15670
 6798515	 10017
 8640718	 1803
 10483178	 0
 12320767	
 14221311	
 16121855	
 28005	

■ 748902

■ 1469799

■ 2190695

■ 2911592

■ 3632489

■ 4287850

■ 5008747

■ 5729643

■ 6450540

Harmonies

Analogous

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



3435341



28005



27772

Triad

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



28005



6904198



8345910

Complementary

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



28005



7143432

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.



9130310



28005



8540532

Square

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



28005



4546959



9260637



7037233

Rectangle

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



28005



27271



9260637



8672827

Sweetspot

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



28005



6590348



617728



3032902



13092807



4671303

Same Dimension

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



28005



36740



16493



3159605



30061



62947

Inverse Universe

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



7143432



9371658



7154944



3551281



7667721



16056338

Previews

White Background



This preview shows how the Decimal color 28005 looks on a white background.

Color Contrast Check

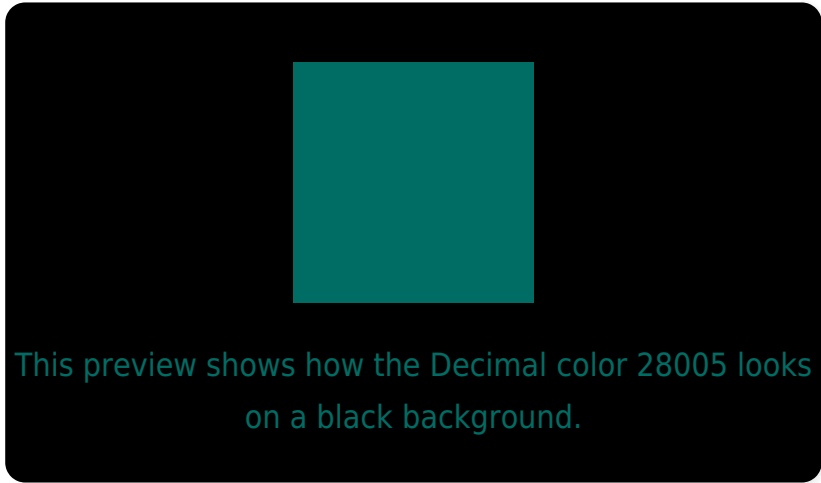
Large Text (above 18pt) WCAG AA ✓ Pass

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

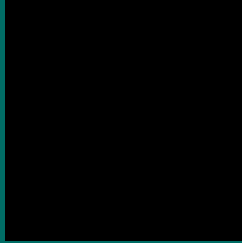
Any Text WCAG AA × Fail

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](#).

Decimal 28005 Background



This preview shows how black text looks on a background with the Decimal color 28005.

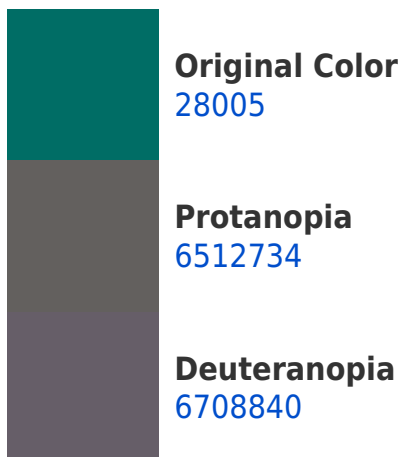



This preview shows how white text looks on a background with the Decimal color 28005.

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
1731444

Trichromacy



Original Color
28005

Protanomaly
4154721

Deuteranomaly
4285287

Tritanomaly
1141871

Monochromacy



Original Color
28005

Achromatopsia
4934475

Achromatomaly
3168084

CSS Examples

Text

The CSS property to change the color of the text to Decimal 28005 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 #006D65 looks like.

```
.text, #text, p{  
  color:#006D65  
}
```

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 #006D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006D65
}
```

Border

The CSS property to change the border of an element to Decimal 28005 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
#006D65 }
```

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

```
.border{ border-color:#006D65 }
```

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

Here you see how a box with a 4 pixel #006D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006D65; -webkit-box-shadow:4px 4px  
4px 4px #006D65; box-shadow:4px 4px 4px  
4px #006D65 }
```

Background

The CSS property to change the background color of an element to Decimal 28005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006D65 }
```

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

```
.background{ background-color:#006D65 }
```

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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