

Converting Colors

Decimal(285035)

Have a look what the booklet for
Decimal(285035) contains.

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Color

Decimal(285035)

Conversions

Conversions Part 1

Format	Color
Hex	04596B
RGB	4, 89, 107
RGB Percent	2%, 35%, 42%
CMY	0.9843, 0.6510, 0.5804
CMYK	0.96, 0.17, 0.00, 0.58
HSL	190°, 93%, 22%
HSV	190°, 96%, 42%
XYZ	6.2763, 8.2321, 15.1681
YIQ	65.6370, -56.4380, -12.4220

Conversions

Conversions Part 2

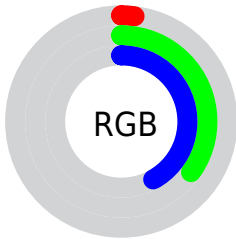
Format	Color
RYB	4, 51, 107
Decimal	285035
CIELab	34.46, -15.41, -16.68
CIELCh	34, 22.706, 227.256
Yxy	8.2321, 0.2115, 0.2774
Android (android.graphics.Color)	4278475115 (0xFF04596B)
YUV	65.6370, 20.3920, -54.0556
Hunter-Lab	28.6916, -11.1636, -11.2600

Details

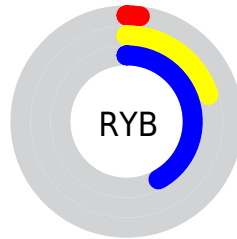
The Decimal color **285035** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7017988**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **4819870**, and **11068** is the 20% darker color. If you saturate the color by 10%, you get **22635**, and if you desaturate by 10%, it is **1006443**.

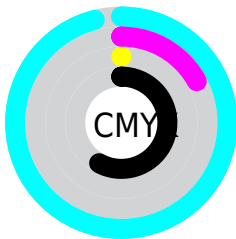
Distribution



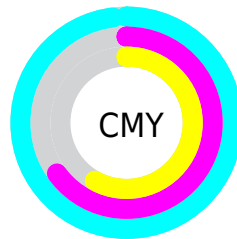
- Red (2%)
- Green (35%)
- Blue (42%)



- Red (2%)
- Yellow (20%)
- Blue (42%)



- Cyan (96%)
- Magenta (17%)
- Yellow (0%)
- Black (58%)



- Cyan (98%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 285035 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 285035 by changing the saturation by 10% instead.

■ 285035 ■ 285035

16777215 ■ 16723

■ 4819870 ■ 11068

■ 6661817 ■ 6182

■ 8438229 ■ 272

■ 10280433 ■ 0

■ 12122623

■ 14024703

■ 15925247

■ 285035 ■ 285035

■ 22635

■ 1006443

■ 1662315

■ 2383723

■ 3104875

■ 3826283

■ 4482155

■ 5203563

■ 5924971

■ 6580843

Harmonies

Analogous

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



613211



285035



2643316

Triad

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



285035



7291994



5395246

Complementary

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



285035



7017988

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.



6573358



285035



7619399

Square

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



285035



6310250



7358263



4085816

Rectangle

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



285035



4084085



7358263



5853485

Sweetspot

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



285035



6587788



289557



3031879



13092807



4671303

Same Dimension

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



285035



29836



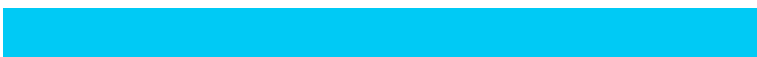
271979



3159350



24949



51957

Inverse Universe

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



7013465



9175156



7031044



3551285



7667809



16056522

Previews

White Background



This preview shows how the Decimal color 285035 looks on a white background.

Color Contrast Check

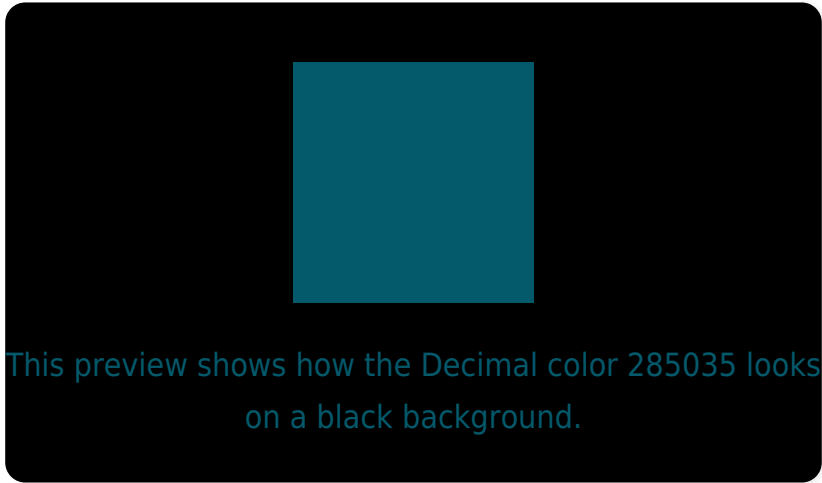
Large Text (above 18pt) WCAG AA ✓ Pass

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

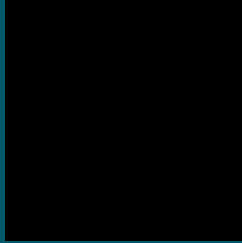
Any Text WCAG AA × Fail

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](#).

Decimal 285035 Background



This preview shows how black text looks on a background with the Decimal color 285035.

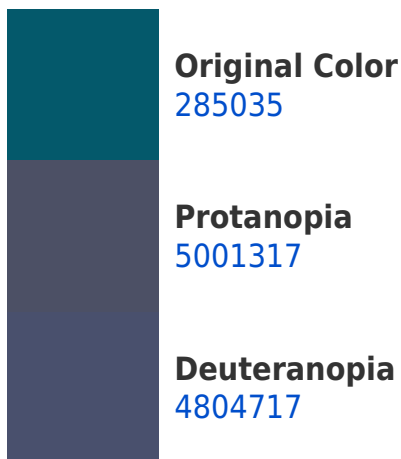


This preview shows how white text looks on a background with the Decimal color 285035.

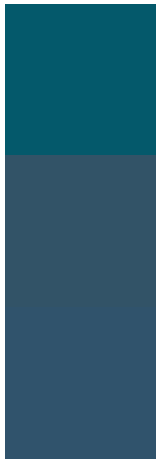
Color Blindness Simulation

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



Trichromacy



Original Color
285035

Protanomaly
3298151

Deuteranomaly
3167084

Monochromacy



Original Color
285035

Achromatopsia
4342338

Achromatomaly
2837073

CSS Examples

Text

The CSS property to change the color of the text to Decimal 285035 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 #04596B looks like.

```
.text, #text, p{  
  color:#04596B  
}
```

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 #04596B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #04596B
}
```

Border

The CSS property to change the border of an element to Decimal 285035 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
#04596B }
```

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

```
.border{ border-color:#04596B }
```

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

Here you see how a box with a 4 pixel #04596B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #04596B; -webkit-box-shadow:4px 4px  
4px 4px #04596B; box-shadow:4px 4px 4px  
4px #04596B }
```

Background

The CSS property to change the background color of an element to Decimal 285035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#04596B }
```

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

```
.background{ background-color:#04596B }
```

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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