

Converting Colors

Decimal(22619)

Have a look what the booklet for
Decimal(22619) contains.

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Color

Decimal(22619)

Conversions

Conversions Part 1

Format	Color
Hex	00585B
RGB	0, 88, 91
RGB Percent	0%, 35%, 36%
CMY	1.0000, 0.6549, 0.6431
CMYK	1.00, 0.03, 0.00, 0.64
HSL	182°, 100%, 18%
HSV	182°, 100%, 36%
XYZ	5.3781, 7.7348, 11.1070
YIQ	62.0300, -53.4110, -17.7230

Conversions

Conversions Part 2

Format	Color
RYB	0, 45, 91
Decimal	22619
CIELab	33.42, -21.08, -8.23
CIELCh	33, 22.632, 201.337
Yxy	7.7348, 0.2221, 0.3194
Android (android.graphics.Color)	4278212699 (0xFF00585B)
YUV	62.0300, 14.2822, -54.4003
Hunter-Lab	27.8115, -14.1526, -4.2106

Details

The Decimal color **22619** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5964544**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **4557453**, and **10797** is the 20% darker color. If you saturate the color by 10%, you get **22619**, and if you desaturate by 10%, it is **612443**.

Distribution



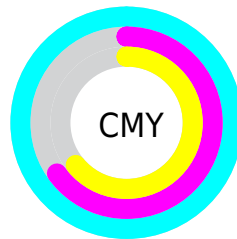
- Red (0%)
- Green (35%)
- Blue (36%)



- Red (0%)
- Yellow (18%)
- Blue (36%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (64%)

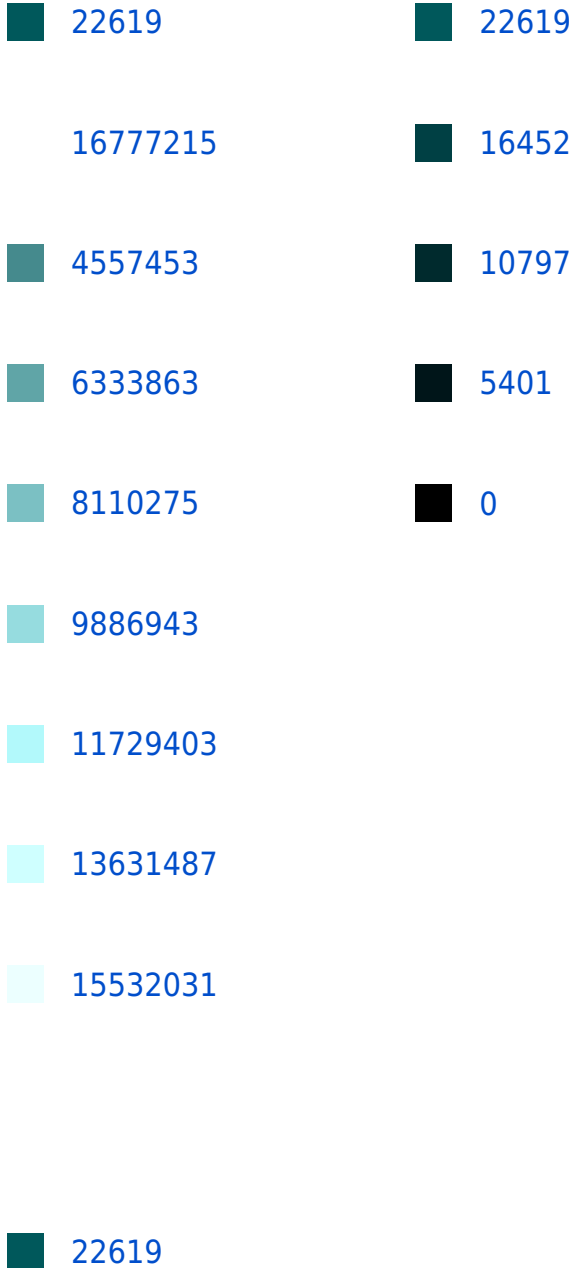


- Cyan (100%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 22619 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 22619 by changing the saturation by 10% instead.



■ 612443

■ 1202523

■ 1792347

■ 2382171

■ 3037787

■ 3627611

■ 4217435

■ 4807259

■ 5397339

Harmonies

Analogous

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



2119753



22619



284266

Triad

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



22619



6309221



6245419

Complementary

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



22619



5964544

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.



7095859



22619



7225685

Square

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



22619



4803696



7422274



5067053

Rectangle

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



22619



2053232



7422274



6572589

Sweetspot

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



22619



5403765



23298



2505275



12237498



3881787

Same Dimension

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



22619



29045



11355



2698798



27246



58861

Inverse Universe

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



5963864



7667825



5975808



3025198



7209066



15532261

Previews

White Background



This preview shows how the Decimal color 22619 looks on a white background.

Color Contrast Check

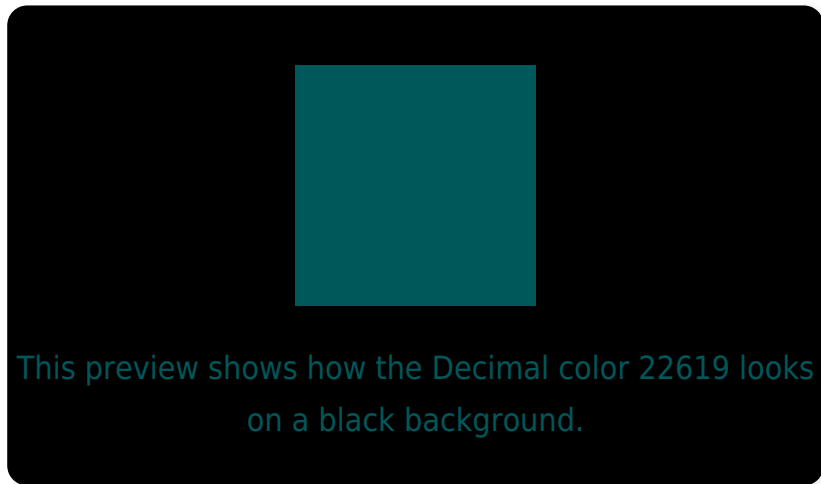
Large Text (above 18pt) WCAG AA ✓ Pass

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

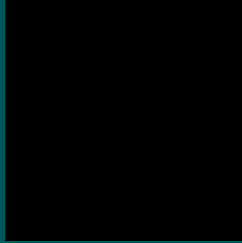
Any Text WCAG AA × Fail

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 22619 Background



This preview shows how black text looks on a background with the Decimal color 22619.

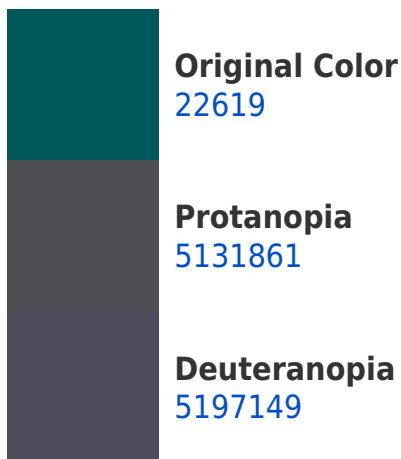


This preview shows how white text looks on a background with the Decimal color 22619.

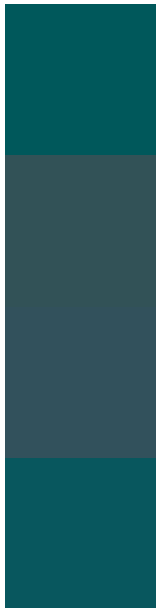
Color Blindness Simulation

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
22619

Protanomaly
3297879

Deuteranomaly
3297628

Tritanomaly
546654

Monochromacy



Original Color
22619

Achromatopsia
4079166

Achromatomaly
2574153

CSS Examples

Text

The CSS property to change the color of the text to Decimal 22619 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 #00585B looks like.

```
.text, #text, p{  
    color:#00585B  
}
```

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 #00585B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00585B
}
```

Border

The CSS property to change the border of an element to Decimal 22619 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
#00585B }
```

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

```
.border{ border-color:#00585B }
```

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

Here you see how a box with a 4 pixel #00585B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00585B; -webkit-box-shadow:4px 4px  
4px 4px #00585B; box-shadow:4px 4px 4px  
4px #00585B }
```

Background

The CSS property to change the background color of an element to Decimal 22619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00585B }
```

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

```
.background{ background-color:#00585B }
```

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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