

Converting Colors

Decimal(22879)

Have a look what the booklet for
Decimal(22879) contains.

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Color

Decimal(22879)

Conversions

Conversions Part 1

Format	Color
Hex	00595F
RGB	0, 89, 95
RGB Percent	0%, 35%, 37%
CMY	1.0000, 0.6510, 0.6275
CMYK	1.00, 0.06, 0.00, 0.63
HSL	184°, 100%, 19%
HSV	184°, 100%, 37%
XYZ	5.6379, 7.9710, 12.0679
YIQ	63.0730, -54.9700, -17.0020

Conversions

Conversions Part 2

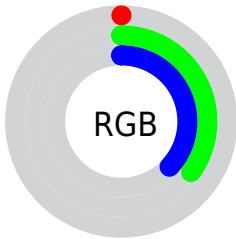
Format	Color
R_{YB}	0, 46, 95
Decimal	22879
CIE _{Lab}	33.92, -20.18, -10.00
CIE _{LCh}	34, 22.524, 206.348
Yxy	7.9710, 0.2196, 0.3104
Android (android.graphics.Color)	4278212959 (0xFF00595F)
YUV	63.0730, 15.7400, -55.3150
Hunter-Lab	28.2329, -13.7623, -5.5799

Details

The Decimal color **22879** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6227456**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **4557713**, and **11057** is the 20% darker color. If you saturate the color by 10%, you get **22879**, and if you desaturate by 10%, it is **612959**.

Distribution



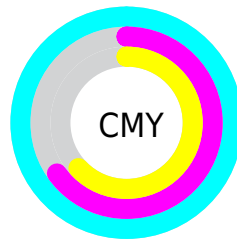
- Red (0%)
- Green (35%)
- Blue (37%)



- Red (0%)
- Yellow (18%)
- Blue (37%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (63%)

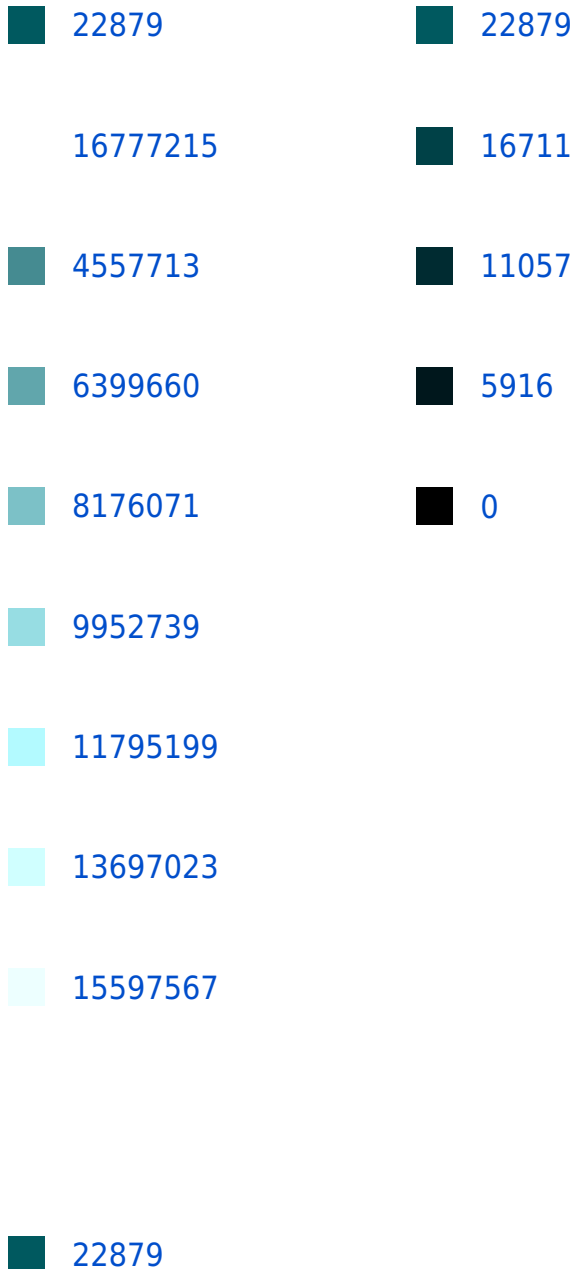


- Cyan (100%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 22879 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 22879 by changing the saturation by 10% instead.



■ 612959

■ 1268319

■ 1923935

■ 2513759

■ 3169375

■ 3759455

■ 4414815

■ 5004895

■ 5660255

Harmonies

Analogous

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



1988941



22879



939885

Triad

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



22879



6571620



6114860

Complementary

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



22879



6227456

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.



7030835



22879



7357011

Square

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



22879



5196912



7488321



4936495

Rectangle

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



22879



2577522



7488321



6507565

Sweetspot

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



22879



5666938



24325



2571325



12434877



4013373

Same Dimension

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



22879



29562



11103



2895920



26992



57840

Inverse Universe

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



6226009



7995507



6239232



3157040



7340137



15728865

Previews

White Background



This preview shows how the Decimal color 22879 looks on a white background.

Color Contrast Check

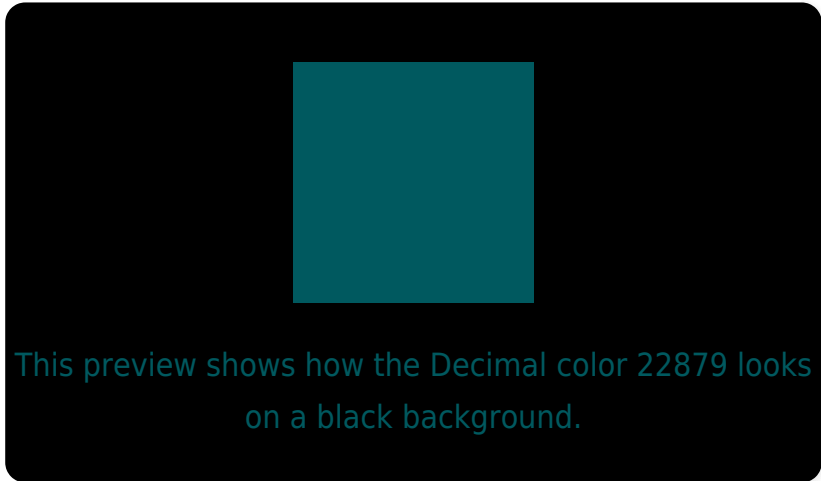
Large Text (above 18pt) WCAG AA ✓ Pass

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

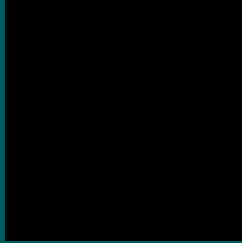
Any Text WCAG AA × Fail

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 22879 Background



This preview shows how black text looks on a background with the Decimal color 22879.

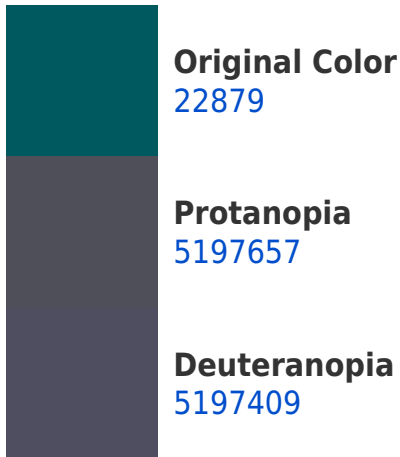



This preview shows how white text looks on a background with the Decimal color 22879.

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
481632

Trichromacy



Original Color
22879

Protanomaly
3298139

Deuteranomaly
3297888

Tritanomaly
285024

Monochromacy



Original Color
22879

Achromatopsia
4144959

Achromatomaly
2639947

CSS Examples

Text

The CSS property to change the color of the text to Decimal 22879 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 #00595F looks like.

```
.text, #text, p{  
    color:#00595F  
}
```

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 #00595F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00595F
}
```

Border

The CSS property to change the border of an element to Decimal 22879 is called "border". The border property can be set on classes, ids or directly on the HTML element.

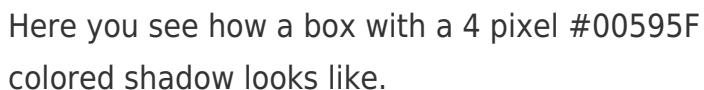
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00595F }
```

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

```
.border{ border-color:#00595F }
```

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



Here you see how a box with a 4 pixel #00595F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00595F; -webkit-box-shadow:4px 4px  
4px 4px #00595F; box-shadow:4px 4px 4px  
4px #00595F }
```

Background

The CSS property to change the background color of an element to Decimal 22879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00595F }
```

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

```
.background{ background-color:#00595F }
```

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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