

Converting Colors

Decimal(85589)

Have a look what the booklet for
Decimal(85589) contains.

| | |
|--|----|
| Decimal(85589) | 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

Decimal(85589)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 014E55 |
| RGB | 1, 78, 85 |
| RGB Percent | 0%, 31%, 33% |
| CMY | 0.9961, 0.6941, 0.6667 |
| CMYK | 0.99, 0.08, 0.00, 0.67 |
| HSL | 185°, 98%, 17% |
| HSV | 185°, 99%, 33% |
| XYZ | 4.3766, 6.1111, 9.5432 |
| YIQ | 55.7750, -48.1390, -14.1470 |

Conversions

Conversions Part 2

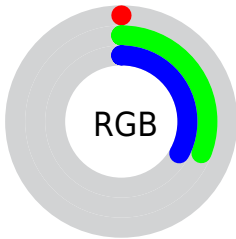
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 1, 41, 85 |
| Decimal | 85589 |
| CIE _{Lab} | 29.69, -17.73, -10.06 |
| CIE _{LCh} | 30, 20.387, 209.574 |
| Yxy | 6.1111, 0.2185, 0.3051 |
| Android (android.graphics.Color) | 4278275669 (0xFF014E55) |
| YUV | 55.7750, 14.4079, -48.0377 |
| Hunter-Lab | 24.7207, -11.6591, -5.5840 |

Details

The Decimal color **85589** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5572609**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **4358023**, and **8488** is the 20% darker color. If you saturate the color by 10%, you get **20053**, and if you desaturate by 10%, it is **610133**.

Distribution



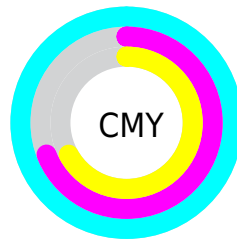
- Red (0%)
- Green (31%)
- Blue (33%)



- Red (0%)
- Yellow (16%)
- Blue (33%)



- Cyan (99%)
- Magenta (8%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 85589 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 85589 by changing the saturation by 10% instead.



85589



85589

16777215



14142



4358023



8488



6068641



276



7845052



0



9621720



11463924



13303807



15204351



85589



85589

■ 20053

■ 610133

■ 1199957

■ 1724501

■ 2314581

■ 2839125

■ 3428949

■ 3953493

■ 4543573

■ 5067861

Harmonies

Analogous

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



1527365



85589



1133665

Triad

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



85589



5913686



5260582

Complementary

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



85589



5572609

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.



6111019



85589



6502983

Square

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



85589



4670049



6568759



4213290

Rectangle

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



85589



2443621



6568759



5587751

Sweetspot

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



85589



5073774



87304



2373176



12105912



3684408

Same Dimension

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



85589



25966



75093



2566955



25195



55275

Inverse Universe

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



5570894



7209061



5583361



2828075



7012450



15401175

Previews

White Background



This preview shows how the Decimal color 85589 looks on a white background.

Color Contrast Check

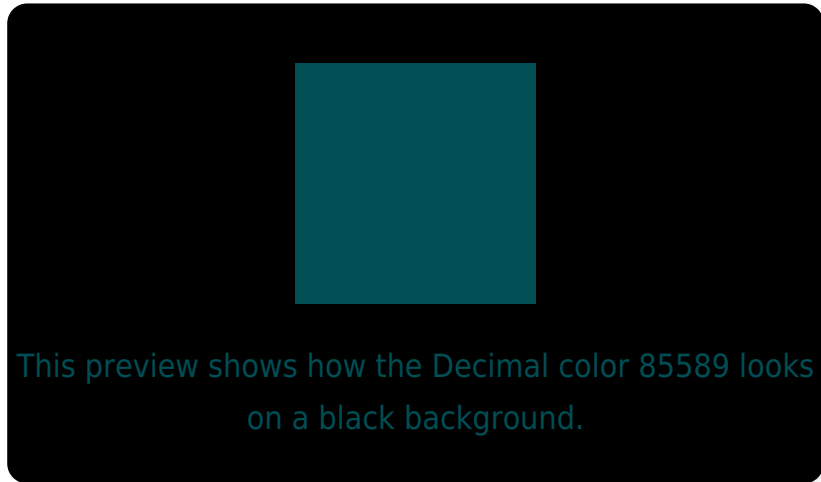
Large Text (above 18pt) WCAG AA ✓ Pass

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

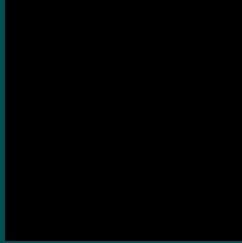
Any Text WCAG AA × Fail

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 85589 Background



This preview shows how black text looks on a background with the Decimal color 85589.

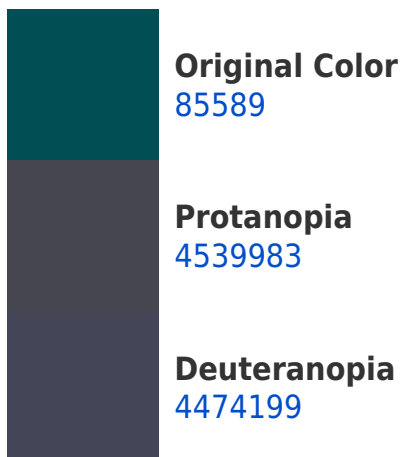


This preview shows how white text looks on a background with the Decimal color 85589.

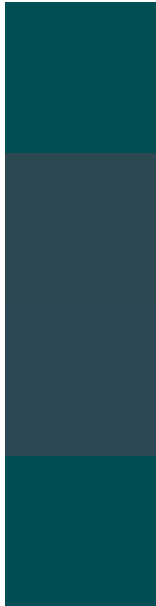
Color Blindness Simulation

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
85589

Protanomaly
2902353

Deuteranomaly
2902102

Tritanomaly
20052

Monochromacy



Original Color
85589

Achromatopsia
3684408

Achromatomaly
2375747

CSS Examples

Text

The CSS property to change the color of the text to Decimal 85589 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 #014E55 looks like.

```
.text, #text, p{  
  color:#014E55  
}
```

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 #014E55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #014E55  
}
```

Border

The CSS property to change the border of an element to Decimal 85589 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  
#014E55 }
```

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

```
.border{ border-color:#014E55 }
```

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

Here you see how a box with a 4 pixel #014E55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #014E55; -webkit-box-shadow:4px 4px  
4px 4px #014E55; box-shadow:4px 4px 4px  
4px #014E55 }
```

Background

The CSS property to change the background color of an element to Decimal 85589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#014E55 }
```

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

```
.background{ background-color:#014E55 }
```

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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