

Converting Colors

Decimal(85582)

Have a look what the booklet for
Decimal(85582) contains.

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Color

Decimal(85582)

Conversions

Conversions Part 1

Format	Color
Hex	014E4E
RGB	1, 78, 78
RGB Percent	0%, 31%, 31%
CMY	0.9961, 0.6941, 0.6941
CMYK	0.99, 0.00, 0.00, 0.69
HSL	180°, 97%, 15%
HSV	180°, 99%, 31%
XYZ	4.1121, 6.0053, 8.1501
YIQ	54.9770, -45.8920, -16.3240

Conversions

Conversions Part 2

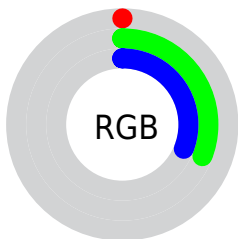
Format	Color
R_{YB}	1, 40, 78
Decimal	85582
CIE _{Lab}	29.43, -20.27, -5.97
CIE _{LCh}	29, 21.134, 196.401
Yxy	6.0053, 0.2251, 0.3287
Android (android.graphics.Color)	4278275662 (0xFF014E4E)
YUV	54.9770, 11.3503, -47.3378
Hunter-Lab	24.5057, -12.9327, -2.5648

Details

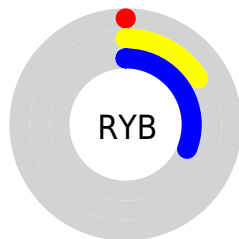
The Decimal color **85582** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5112065**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **4292479**, and **8738** is the 20% darker color. If you saturate the color by 10%, you get **20046**, and if you desaturate by 10%, it is **609870**.

Distribution



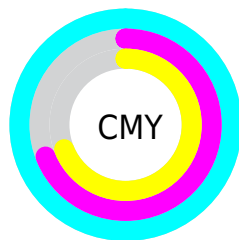
- Red (0%)
- Green (31%)
- Blue (31%)



- Red (0%)
- Yellow (16%)
- Blue (31%)



- Cyan (99%)
- Magenta (0%)
- Yellow (0%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 85582 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 85582 by changing the saturation by 10% instead.



85582



85582

16777215



14135



4292479



8738



6003353



12



7779508



0



9556175



11332843



13172735



15073279



85582



85582

■ 20046

■ 609870

■ 1134158

■ 1592910

■ 2117198

■ 2641486

■ 3165774

■ 3690062

■ 4148814

■ 4673102

Harmonies

Analogous

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



2051645



85582



19805

Triad

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



85582



5389916



5653029

Complementary

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



85582



5112065

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.



6372398



85582



6306125

Square

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



85582



3949669



6633789



4671269

Rectangle

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



85582



1264483



6633789



5980200

Sweetspot

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



85582



4679270



85505



2175795



11776947



3355443

Same Dimension

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



85582



26214



75854



2237990



59110

Inverse Universe

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



5112142



6684774



5122049



2499110



15073510

Previews

White Background



This preview shows how the Decimal color 85582 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

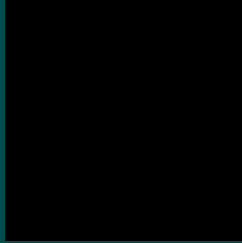
Any Text WCAG AA × Fail

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 85582 Background



This preview shows how black text looks on a background with the Decimal color 85582.

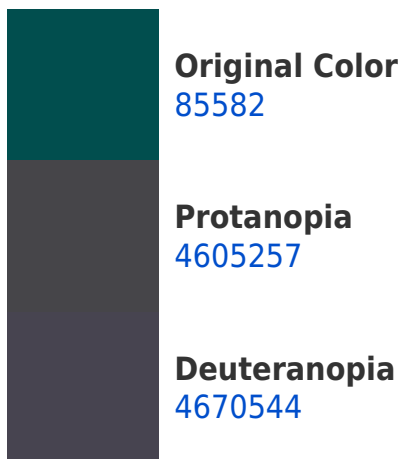



This preview shows how white text looks on a background with the Decimal color 85582.

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](#).

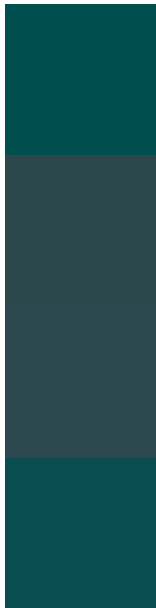
Dichromacy





Tritanopia
937299

Trichromacy



Original Color
85582

Protanomaly
2967627

Deuteranomaly
3033167

Tritanomaly
609617

Monochromacy



Original Color
85582

Achromatopsia
3618615

Achromatomaly
2309951

CSS Examples

Text

The CSS property to change the color of the text to Decimal 85582 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 #014E4E looks like.

```
.text, #text, p{  
  color:#014E4E  
}
```

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 #014E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #014E4E
}
```

Border

The CSS property to change the border of an element to Decimal 85582 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
#014E4E }
```

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

```
.border{ border-color:#014E4E }
```

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

Here you see how a box with a 4 pixel #014E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #014E4E; -webkit-box-shadow:4px 4px  
4px 4px #014E4E; box-shadow:4px 4px 4px  
4px #014E4E }
```

Background

The CSS property to change the background color of an element to Decimal 85582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#014E4E }
```

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

```
.background{ background-color:#014E4E }
```

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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