

Converting Colors

Decimal(86096)

Have a look what the booklet for
Decimal(86096) contains.

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Color

Decimal(86096)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 015050 |
| RGB | 1, 80, 80 |
| RGB Percent | 0%, 31%, 31% |
| CMY | 0.9961, 0.6863, 0.6863 |
| CMYK | 0.99, 0.00, 0.00, 0.69 |
| HSL | 180°, 98%, 16% |
| HSV | 180°, 99%, 31% |
| XYZ | 4.3291, 6.3230, 8.5817 |
| YIQ | 56.3790, -47.0840, -16.7480 |

Conversions

Conversions Part 2

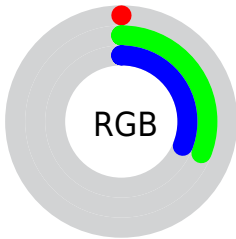
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 1, 41, 80 |
| Decimal | 86096 |
| CIE _{Lab} | 30.21, -20.63, -6.07 |
| CIE _{LCh} | 30, 21.506, 196.401 |
| Yxy | 6.3230, 0.2251, 0.3287 |
| Android (android.graphics.Color) | 4278276176 (0xFF015050) |
| YUV | 56.3790, 11.6452, -48.5674 |
| Hunter-Lab | 25.1455, -13.2734, -2.6327 |

Details

The Decimal color **86096** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5243137**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **4293249**, and **8996** is the 20% darker color. If you saturate the color by 10%, you get **20560**, and if you desaturate by 10%, it is **610384**.

Distribution



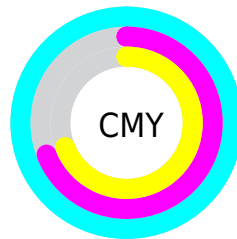
- Red (0%)
- Green (31%)
- Blue (31%)



- 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 86096 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 86096 by changing the saturation by 10% instead.



86096



86096

16777215



14649



4293249



8996



6069403



527



7845814



0



9622481



11399150



13238271



15138815



86096



86096

■ 20560

■ 610384

■ 1134672

■ 1658960

■ 2183248

■ 2707536

■ 3231824

■ 3756112

■ 4280400

■ 4804688

Harmonies

Analogous

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



2117439



86096



20319

Triad

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



86096



5521246



5850151

Complementary

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



86096



5243137

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.



6569520



86096



6503247

Square

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



86096



4081255



6830655



4802854

Rectangle

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



86096



1330277



6830655



6111785

Sweetspot

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



86096



4811113



86017



2242102



11908533



3552822

Same Dimension

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



86096



26985



76112



2435369



59624

Inverse Universe

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



5243216



6881385



5253377



2696489



15204584

Previews

White Background



This preview shows how the Decimal color 86096 looks on a white background.

Color Contrast Check

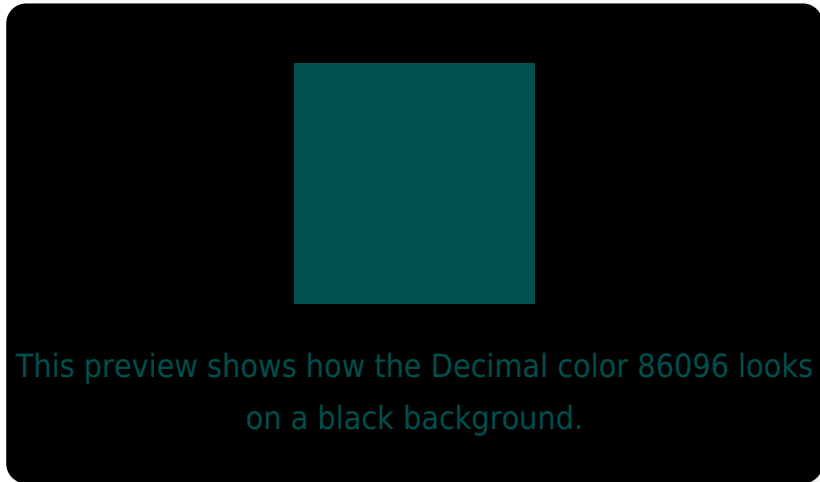
Large Text (above 18pt) WCAG AA ✓ Pass

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

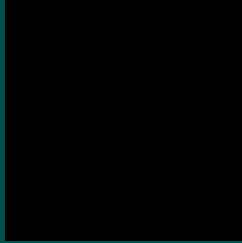
Any Text WCAG AA × Fail

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 86096 Background



This preview shows how black text looks on a background with the Decimal color 86096.

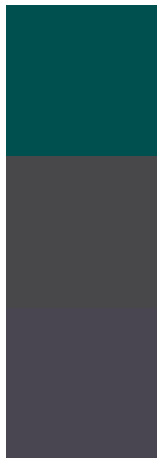


This preview shows how white text looks on a background with the Decimal color 86096.

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



Original Color
86096

Protanopia
4736842

Deuteranopia
4802130

Trichromacy



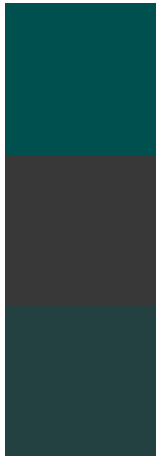
Original Color
86096

Protanomaly
3033676

Deuteranomaly
3099217

Tritanomaly
675668

Monochromacy



Original Color
86096

Achromatopsia
3684408

Achromatomaly
2376001

CSS Examples

Text

The CSS property to change the color of the text to Decimal 86096 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 #015050 looks like.

```
.text, #text, p{  
    color:#015050  
}
```

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 #015050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #015050
}
```

Border

The CSS property to change the border of an element to Decimal 86096 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
#015050 }
```

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

```
.border{ border-color:#015050 }
```

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

Here you see how a box with a 4 pixel #015050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #015050; -webkit-box-shadow:4px 4px  
4px 4px #015050; box-shadow:4px 4px 4px  
4px #015050 }
```

Background

The CSS property to change the background color of an element to Decimal 86096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#015050 }
```

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

```
.background{ background-color:#015050 }
```

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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