

Converting Colors

Decimal(1006170)

Have a look what the booklet for
Decimal(1006170) contains.

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Color

Decimal(1006170)

Conversions

Conversions Part 1

Format	Color
Hex	0F5A5A
RGB	15, 90, 90
RGB Percent	6%, 35%, 35%
CMY	0.9412, 0.6471, 0.6471
CMYK	0.83, 0.00, 0.00, 0.65
HSL	180°, 71%, 21%
HSV	180°, 83%, 35%
XYZ	5.6986, 8.1521, 10.9460
YIQ	67.5750, -44.7000, -15.9000

Conversions

Conversions Part 2

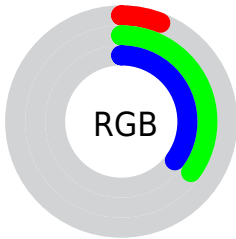
Format	Color
RYB	15, 53, 90
Decimal	1006170
CIELab	34.30, -21.10, -6.28
CIELCh	34, 22.018, 196.560
Yxy	8.1521, 0.2298, 0.3288
Android (android.graphics.Color)	4279196250 (0xFF0F5A5A)
YUV	67.5750, 11.0555, -46.1083
Hunter-Lab	28.5518, -14.3391, -2.7439

Details

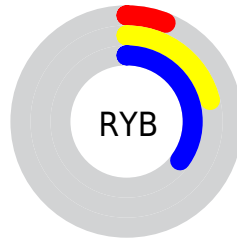
The Decimal color **1006170** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5902095**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **4885644**, and **11309** is the 20% darker color. If you saturate the color by 10%, you get **416346**, and if you desaturate by 10%, it is **1595994**.

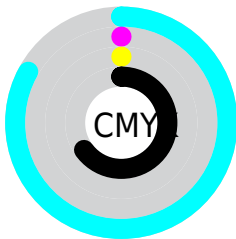
Distribution



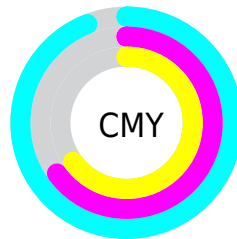
- Red (6%)
- Green (35%)
- Blue (35%)



- Red (6%)
- Yellow (21%)
- Blue (35%)



- Cyan (83%)
- Magenta (0%)
- Yellow (0%)
- Black (65%)



- Cyan (94%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1006170 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 1006170 by changing the saturation by 10% instead.

1006170

1006170

16777215

16963

4885644

11309

6662054

6168

8438465

0

10215133

12057594

13959167

15859711

1006170

1006170

■ 416346

■ 1595994

■ 23130

■ 2185818

■ 2775642

■ 3365466

■ 3955290

■ 4545114

■ 5134938

■ 5724762

■ 6314586

Harmonies

Analogous

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



2644296



1006170



743530

Triad

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



1006170



6244713



6507823

Complementary

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



1006170



5902095

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.



7292728



1006170



7226457

Square

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



1006170



4673394



7553864



5395247

Rectangle

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



1006170



2053744



7553864



6834993

Sweetspot

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



1006170



5797237



1006095



2702139



12237498



3881787

Same Dimension

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



1006170



30069



996698



2698798



28270



60909

Inverse Universe

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



5902170



7667829



5911823



3025198



7209070



15532269

Previews

White Background



This preview shows how the Decimal color 1006170 looks on a white background.

Color Contrast Check

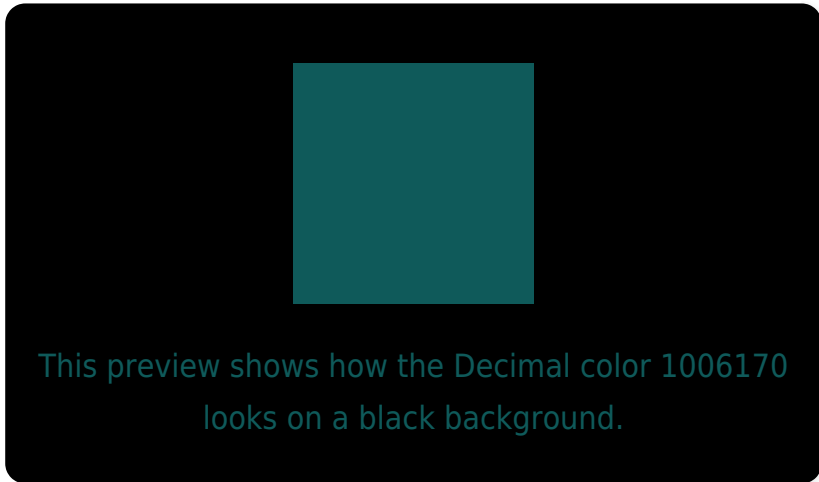
Large Text (above 18pt) WCAG AA ✓ Pass

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

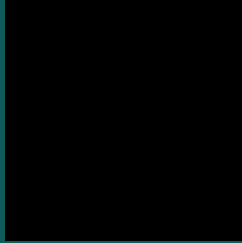
Any Text WCAG AA × Fail

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 1006170 Background



This preview shows how black text looks on a background with the Decimal color 1006170.

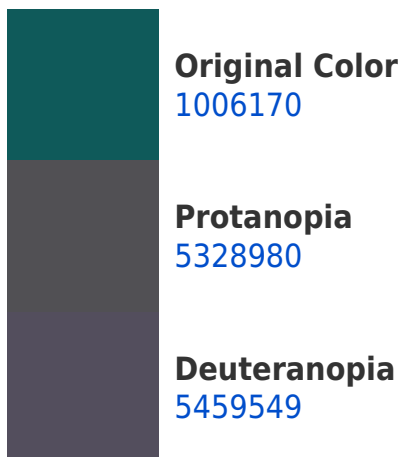


This preview shows how white text looks on a background with the Decimal color 1006170.

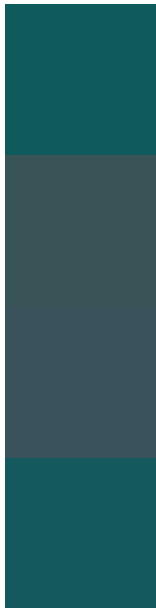
Color Blindness Simulation

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
1006170

Protanomaly
3757142

Deuteranomaly
3822172

Tritanomaly
1268062

Monochromacy



Original Color
1006170

Achromatopsia
4473924

Achromatomaly
3230796

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1006170 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 #0F5A5A looks like.

```
.text, #text, p{  
  color:#0F5A5A  
}
```

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 #0F5A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5A5A
}
```

Border

The CSS property to change the border of an element to Decimal 1006170 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
#0F5A5A }
```

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

```
.border{ border-color:#0F5A5A }
```

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

Here you see how a box with a 4 pixel #0F5A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5A5A; -webkit-box-shadow:4px 4px  
4px 4px #0F5A5A; box-shadow:4px 4px 4px  
4px #0F5A5A }
```

Background

The CSS property to change the background color of an element to Decimal 1006170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5A5A }
```

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

```
.background{ background-color:#0F5A5A }
```

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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