

Converting Colors

Decimal(1996915)

Have a look what the booklet for
Decimal(1996915) contains.

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Color

Decimal(1996915)

Conversions

Conversions Part 1

Format	Color
Hex	1E7873
RGB	30, 120, 115
RGB Percent	12%, 47%, 45%
CMY	0.8824, 0.5294, 0.5490
CMYK	0.75, 0.00, 0.04, 0.53
HSL	177°, 60%, 29%
HSV	177°, 75%, 47%
XYZ	10.3464, 14.9468, 18.5594
YIQ	92.5200, -52.0350, -20.6350

Conversions

Conversions Part 2

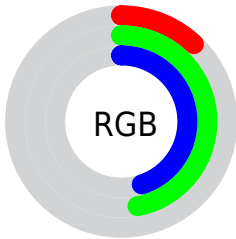
Format	Color
RYB	30, 76, 120
Decimal	1996915
CIELab	45.56, -26.61, -4.75
CIELCh	46, 27.033, 190.123
Yxy	14.9468, 0.2359, 0.3408
Android (android.graphics.Color)	4280186995 (0xFF1E7873)
YUV	92.5200, 11.0826, -54.8300
Hunter-Lab	38.6610, -19.8870, -1.3996

Details

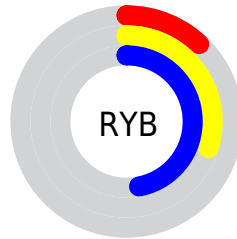
The Decimal color **1996915** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7872035**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **5942695**, and **18243** is the 20% darker color. If you saturate the color by 10%, you get **1210482**, and if you desaturate by 10%, it is **2783348**.

Distribution



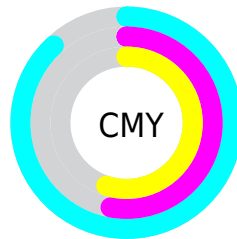
- Red (12%)
- Green (47%)
- Blue (45%)



- Red (12%)
- Yellow (30%)
- Blue (47%)



- Cyan (75%)
- Magenta (0%)
- Yellow (4%)
- Black (53%)



- Cyan (88%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1996915 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 1996915 by changing the saturation by 10% instead.



1996915



1996915

16777215



24410



5942695



18243



7784642



12333



9627102



7448



11468794



0



13369343



15269887



1996915



1996915



1210482



2783348

■ 424050

■ 3569780

■ 30833

■ 4356213

■ 5142646

■ 5929078

■ 6715511

■ 7501944

■ 8288376

■ 9074809

Harmonies

Analogous

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



4093788



1996915



685960

Triad

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



1996915



7889806



8938818

Complementary

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



1996915



7872035

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.



9789008



1996915



9329788

Square

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



1996915



5794712



9984613



7564607

Rectangle

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



1996915



2258066



9984613



9265989

Sweetspot

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



1996915



7904410



2390046



3755854



13619151



5197647

Same Dimension

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



1996915



1088660



1986936



3620157



32118



64750

Inverse Universe

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



7872035



10227735



7882014



4011831



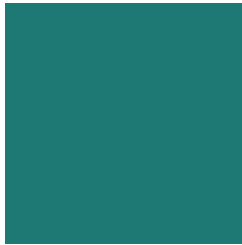
8192007



16515086

Previews

White Background



This preview shows how the Decimal color 1996915 looks on a white background.

Color Contrast Check

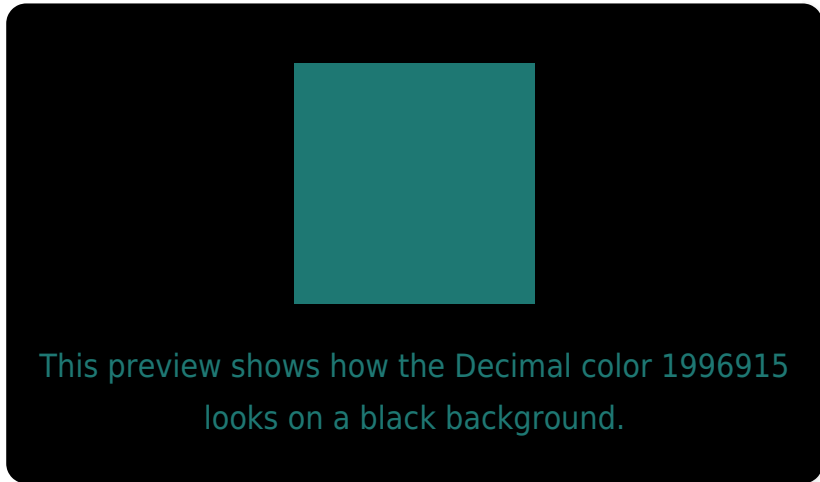
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 1996915 Background



This preview shows how black text looks on a background with the Decimal color 1996915.

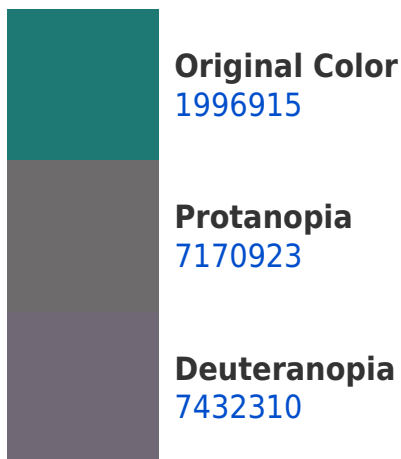


This preview shows how white text looks on a background with the Decimal color 1996915.

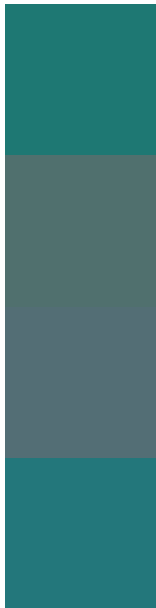
Color Blindness Simulation

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



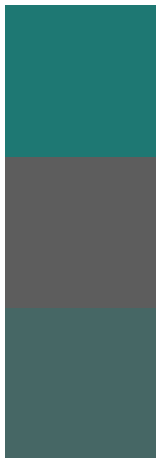
Original Color
1996915

Protanomaly
5271662

Deuteranomaly
5467765

Tritanomaly
2324347

Monochromacy



Original Color
1996915

Achromatopsia
6118749

Achromatomaly
4613989

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1996915 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 #1E7873 looks like.

```
.text, #text, p{  
  color:#1E7873  
}
```

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 #1E7873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E7873
}
```

Border

The CSS property to change the border of an element to Decimal 1996915 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
#1E7873 }
```

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

```
.border{ border-color:#1E7873 }
```

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

Here you see how a box with a 4 pixel #1E7873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E7873; -webkit-box-shadow:4px 4px  
4px 4px #1E7873; box-shadow:4px 4px 4px  
4px #1E7873 }
```

Background

The CSS property to change the background color of an element to Decimal 1996915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E7873 }
```

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

```
.background{ background-color:#1E7873 }
```

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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