

Converting Colors

Decimal(36215)

Have a look what the booklet for
Decimal(36215) contains.

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Color

Decimal(36215)

Conversions

Conversions Part 1

Format	Color
Hex	008D77
RGB	0, 141, 119
RGB Percent	0%, 55%, 47%
CMY	1.0000, 0.4471, 0.5333
CMYK	1.00, 0.00, 0.16, 0.45
HSL	171°, 100%, 28%
HSV	171°, 100%, 55%
XYZ	12.8547, 20.3817, 20.7093
YIQ	96.3330, -76.9740, -36.7340

Conversions

Conversions Part 2

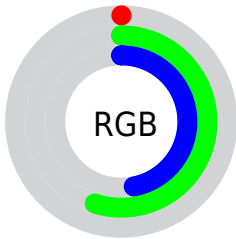
Format	Color
RYB	0, 76, 141
Decimal	36215
CIELab	52.27, -37.60, 2.68
CIElCh	52, 37.694, 175.920
Yxy	20.3817, 0.2383, 0.3778
Android (android.graphics.Color)	4278226295 (0xFF008D77)
YUV	96.3330, 11.1748, -84.4840
Hunter-Lab	45.1461, -28.1804, 4.4048

Details

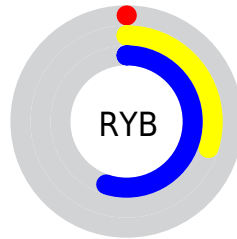
The Decimal color **36215** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **9240598**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **555115**, and **23111** is the 20% darker color. If you saturate the color by 10%, you get **36215**, and if you desaturate by 10%, it is **953721**.

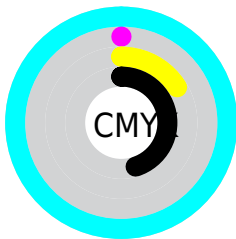
Distribution



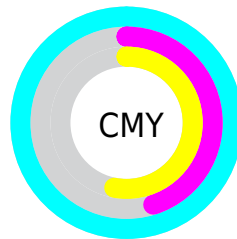
- Red (0%)
- Green (55%)
- Blue (47%)



- Red (0%)
- Yellow (30%)
- Blue (55%)



- Cyan (100%)
- Magenta (0%)
- Yellow (16%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 36215 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 36215 by changing the saturation by 10% instead.

 36215  36215


16777215  29534

 5555115  23111

 7528646  16688

 9436642  11036

 11337727  3841

 13238271  0

 15204351

 36215

 953721

■ 1871227

■ 2788734

■ 3706240

■ 4689282

■ 5606788

■ 6524294

■ 7441801

■ 8359307

Harmonies

Analogous

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



5081687



36215



36248

Triad

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



36215



7894711



11365960

Complementary

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



36215



9240598

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.



12149858



36215



10578593

Square

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



36215



3899837



11952770



9730363

Rectangle

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



36215



35754



11952770



11692624

Sweetspot

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



36215



8501423



1543424



3890263



14408667



6052956

Same Dimension

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



36215



47259



24205



4212550



34674



2054

Inverse Universe

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



9240598



12058653



9252608



4669505



8847381



524289

Previews

White Background



This preview shows how the Decimal color 36215 looks on a white background.

Color Contrast Check

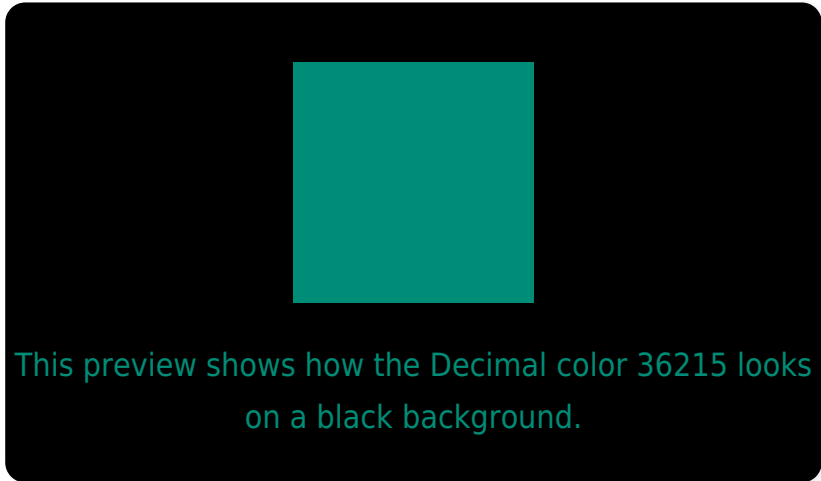
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

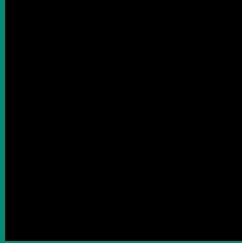
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 36215 Background



This preview shows how black text looks on a background with the Decimal color 36215.

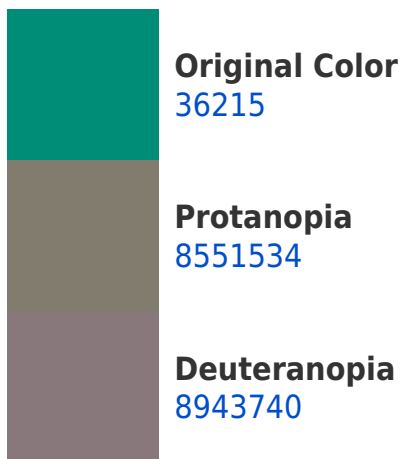


This preview shows how white text looks on a background with the Decimal color 36215.

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
2656660

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 36215 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 #008D77 looks like.

```
.text, #text, p{  
    color:#008D77  
}
```

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 #008D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008D77
}
```

Border

The CSS property to change the border of an element to Decimal 36215 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
#008D77 }
```

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

```
.border{ border-color:#008D77 }
```

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

Here you see how a box with a 4 pixel #008D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008D77; -webkit-box-shadow:4px 4px  
4px 4px #008D77; box-shadow:4px 4px 4px  
4px #008D77 }
```

Background

The CSS property to change the background color of an element to Decimal 36215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008D77 }
```

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

```
.background{ background-color:#008D77 }
```

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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