

Converting Colors

Decimal(361861)

Have a look what the booklet for
Decimal(361861) contains.

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Color

Decimal(361861)

Conversions

Conversions Part 1

Format	Color
Hex	058585
RGB	5, 133, 133
RGB Percent	2%, 52%, 52%
CMY	0.9804, 0.4784, 0.4784
CMYK	0.96, 0.00, 0.00, 0.48
HSL	180°, 93%, 27%
HSV	180°, 96%, 52%
XYZ	12.6838, 18.5008, 25.0928
YIQ	94.7280, -76.2880, -27.1360

Conversions

Conversions Part 2

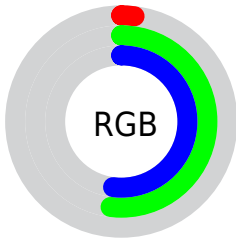
Format	Color
RYB	5, 69, 133
Decimal	361861
CIELab	50.10, -29.40, -8.66
CIELCh	50, 30.644, 196.411
Yxy	18.5008, 0.2254, 0.3287
Android (android.graphics.Color)	4278551941 (0xFF058585)
YUV	94.7280, 18.8681, -78.6915
Hunter-Lab	43.0125, -22.6349, -4.4800

Details

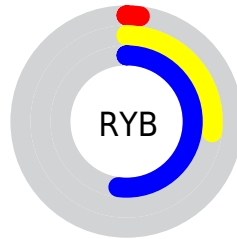
The Decimal color **361861** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8717573**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **5618618**, and **21332** is the 20% darker color. If you saturate the color by 10%, you get **34181**, and if you desaturate by 10%, it is **1213829**.

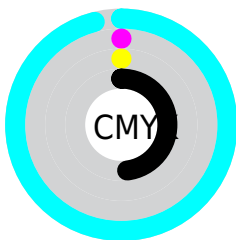
Distribution



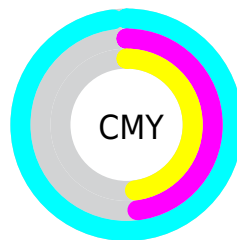
- Red (2%)
- Green (52%)
- Blue (52%)



- Red (2%)
- Yellow (27%)
- Blue (52%)



- Cyan (96%)
- Magenta (0%)
- Yellow (0%)
- Black (48%)



- Cyan (98%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 361861 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 361861 by changing the saturation by 10% instead.

 361861  361861

16777215  27500

 5618618  21332

 7591894  15165


 9499634  9511

 11403263  531

 13303807  0

 15269887

 361861  361861

 34181  1213829

■ 2131333

■ 2983301

■ 3835269

■ 4752773

■ 5604741

■ 6456709

■ 7308677

■ 8226181

Harmonies

Analogous

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



3834986



361861



33692

Triad

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



361861



9202587



9597508

Complementary

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



361861



8717573

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.



10774867



361861



10642564

Square

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



361861



6845865



11166570



8026692

Rectangle

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



361861



2588582



11166570



10055240

Sweetspot

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



361861



8105389



361733



3692375



14079702



5723991

Same Dimension

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



361861



44461



345477



3949122



33410



771

Inverse Universe

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



8717701



11337901



8733957



4340802



8519810



196611

Previews

White Background



This preview shows how the Decimal color 361861 looks on a white background.

Color Contrast Check

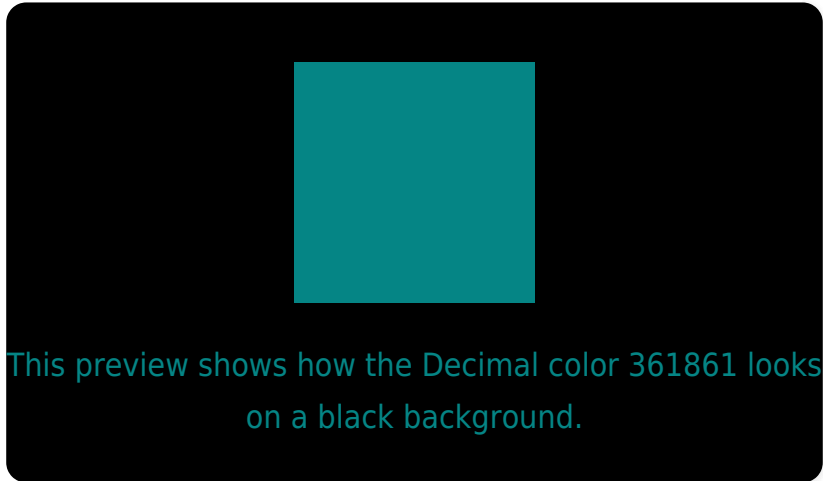
Large Text (above 18pt) WCAG AA ✓ Pass

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

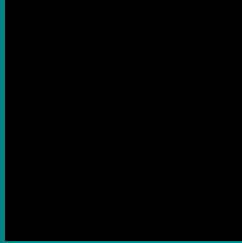
Any Text WCAG AA ✓ Pass

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 361861 Background



This preview shows how black text looks on a background with the Decimal color 361861.

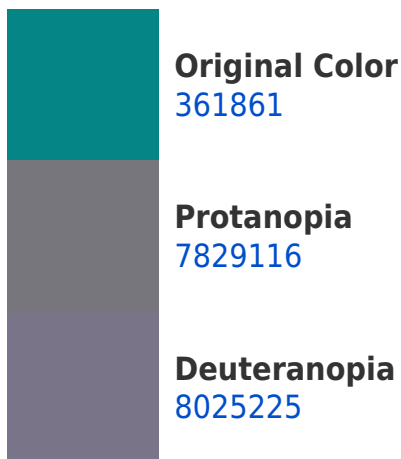


This preview shows how white text looks on a background with the Decimal color 361861.

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
1606798

Trichromacy



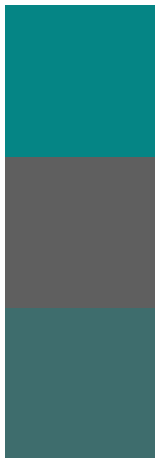
Original Color
361861

Protanomaly
5143423

Deuteranomaly
5208712

Tritanomaly
1148043

Monochromacy



Original Color
361861

Achromatopsia
6250335

Achromatomaly
4091245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 361861 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 #058585 looks like.

```
.text, #text, p{  
    color:#058585  
}
```

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 #058585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #058585
}
```

Border

The CSS property to change the border of an element to Decimal 361861 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
#058585 }
```

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

```
.border{ border-color:#058585 }
```

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

Here you see how a box with a 4 pixel #058585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #058585; -webkit-box-shadow:4px 4px  
4px 4px #058585; box-shadow:4px 4px 4px  
4px #058585 }
```

Background

The CSS property to change the background color of an element to Decimal 361861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#058585 }
```

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

```
.background{ background-color:#058585 }
```

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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