

Converting Colors

Decimal(1856345)

Have a look what the booklet for
Decimal(1856345) contains.

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Color

Decimal(1856345)

Conversions

Conversions Part 1

Format	Color
Hex	1C5359
RGB	28, 83, 89
RGB Percent	11%, 33%, 35%
CMY	0.8902, 0.6745, 0.6510
CMYK	0.69, 0.07, 0.00, 0.65
HSL	186°, 52%, 23%
HSV	186°, 69%, 35%
XYZ	5.3753, 7.1547, 10.5489
YIQ	67.2390, -34.7060, -9.7940

Conversions

Conversions Part 2

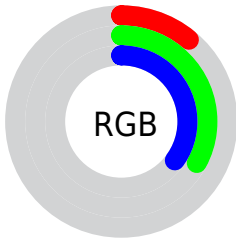
Format	Color
R_{YB}	28, 57, 89
Decimal	1856345
CIE Lab	32.16, -15.65, -8.83
CIE LCh	32, 17.967, 209.431
Yxy	7.1547, 0.2329, 0.3100
Android (android.graphics.Color)	4280046425 (0xFF1C5359)
YUV	67.2390, 10.7282, -34.4126
Hunter-Lab	26.7482, -10.9380, -4.6589

Details

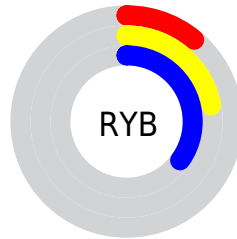
The Decimal color **1856345** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5841436**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **5342603**, and **9772** is the 20% darker color. If you saturate the color by 10%, you get **1266265**, and if you desaturate by 10%, it is **2446425**.

Distribution



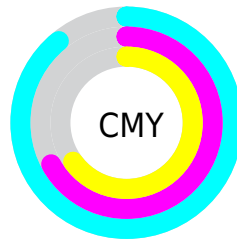
- Red (11%)
- Green (33%)
- Blue (35%)



- Red (11%)
- Yellow (22%)
- Blue (35%)



- Cyan (69%)
- Magenta (7%)
- Yellow (0%)
- Black (65%)



- Cyan (89%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1856345 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 1856345 by changing the saturation by 10% instead.



1856345



1856345

16777215



15426



5342603



9772



7053221



3863



8764096



0



10540764



12382969



14221311



16121855



1856345



1856345

■ 1266265

■ 2446425

■ 676185

■ 3036505

■ 86105

■ 3626585

■ 20569

■ 4216665

■ 4806489

■ 5331033

■ 5921113

■ 6511193

■ 7101273

Harmonies

Analogous

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



2511691



1856345



2380132

Triad

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



1856345



6112090



5655343

Complementary

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



1856345



5841436

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.



6374964



1856345



6701388

Square

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



1856345



5064804



6767166



4673331

Rectangle

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



1856345



3231335



6767166



5916976

Sweetspot

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



1856345



5992563



1857825



2898235



12237498



3881787

Same Dimension

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



1856345



1403251



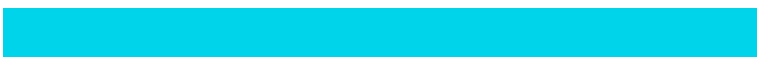
1848665



2566955



24939



54507

Inverse Universe

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



5839955



7542121



5849116



2828075



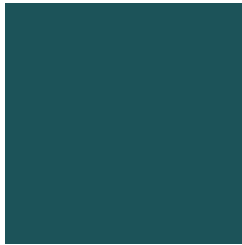
7012449



15401172

Previews

White Background



This preview shows how the Decimal color 1856345 looks on a white background.

Color Contrast Check

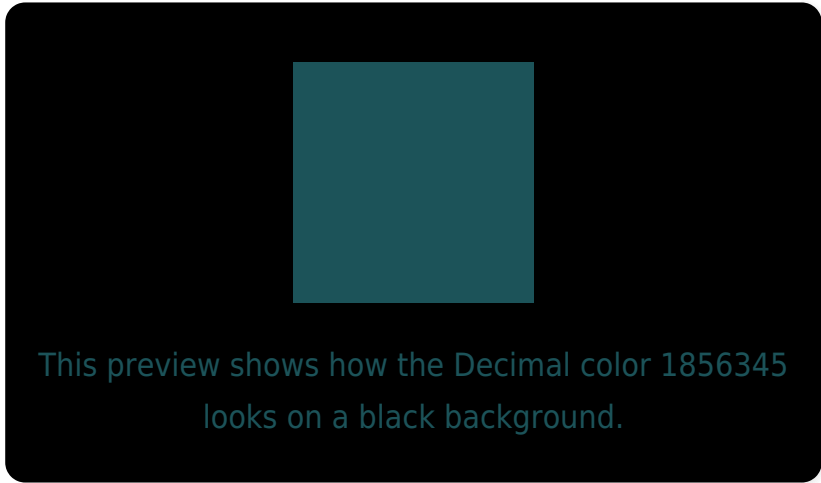
Large Text (above 18pt) WCAG AA ✓ Pass

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

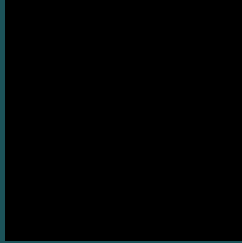
Any Text WCAG AA × Fail

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 1856345 Background



This preview shows how black text looks on a background with the Decimal color 1856345.

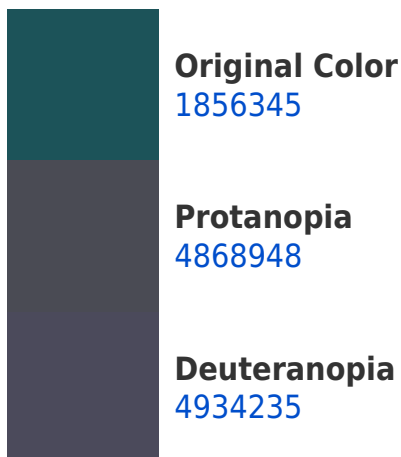


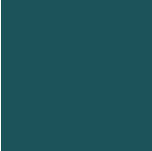
This preview shows how white text looks on a background with the Decimal color 1856345.

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](#).

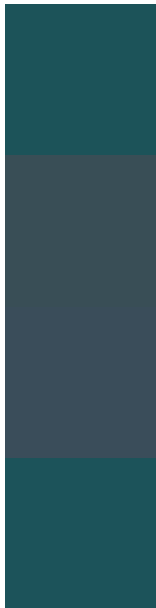
Dichromacy





Tritanopia
1856346

Trichromacy



Original Color
1856345

Protanomaly
3755606

Deuteranomaly
3820890

Tritanomaly
1856346

Monochromacy



Original Color
1856345

Achromatopsia
4408131

Achromatomaly
3492171

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1856345 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 #1C5359 looks like.

```
.text, #text, p{  
  color:#1C5359  
}
```

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 #1C5359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5359
}
```

Border

The CSS property to change the border of an element to Decimal 1856345 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
#1C5359 }
```

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

```
.border{ border-color:#1C5359 }
```

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

Here you see how a box with a 4 pixel #1C5359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5359; -webkit-box-shadow:4px 4px  
4px 4px #1C5359; box-shadow:4px 4px 4px  
4px #1C5359 }
```

Background

The CSS property to change the background color of an element to Decimal 1856345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5359 }
```

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

```
.background{ background-color:#1C5359 }
```

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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