

Converting Colors

Decimal(1988701)

Have a look what the booklet for
Decimal(1988701) contains.

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Color

Decimal(1988701)

Conversions

Conversions Part 1

Format	Color
Hex	1E585D
RGB	30, 88, 93
RGB Percent	12%, 35%, 36%
CMY	0.8824, 0.6549, 0.6353
CMYK	0.68, 0.05, 0.00, 0.64
HSL	185°, 51%, 24%
HSV	185°, 68%, 36%
XYZ	6.0009, 8.0458, 11.5926
YIQ	71.2280, -36.1730, -10.7410

Conversions

Conversions Part 2

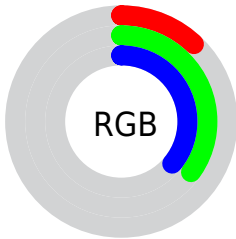
Format	Color
R_{YB}	30, 60, 93
Decimal	1988701
CIE _{Lab}	34.08, -16.76, -8.45
CIE _{LCh}	34, 18.767, 206.761
Yxy	8.0458, 0.2341, 0.3138
Android (android.graphics.Color)	4280178781 (0xFF1E585D)
YUV	71.2280, 10.7336, -36.1570
Hunter-Lab	28.3651, -11.8754, -4.3759

Details

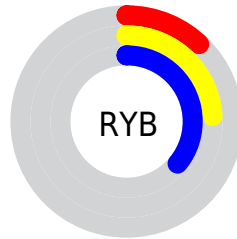
The Decimal color **1988701** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6103838**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **5474959**, and **10799** is the 20% darker color. If you saturate the color by 10%, you get **1398621**, and if you desaturate by 10%, it is **2578781**.

Distribution



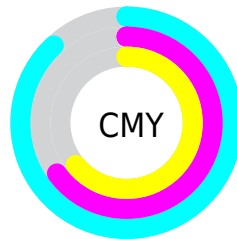
- Red (12%)
- Green (35%)
- Blue (36%)



- Red (12%)
- Yellow (24%)
- Blue (36%)



- Cyan (68%)
- Magenta (5%)
- Yellow (0%)
- Black (64%)



- Cyan (88%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1988701 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 1988701 by changing the saturation by 10% instead.



1988701



1988701

16777215



16453



5474959



10799



7185834



5914



8962245



0



10738913



12581118



14417919



16318463



1988701



1988701

■ 1398621

■ 2578781

■ 743261

■ 3234141

■ 153181

■ 3824221

■ 22109

■ 4414301

■ 5069917

■ 5659741

■ 6249821

■ 6839901

■ 7495517

Harmonies

Analogous

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



2775118



1988701



2446953

Triad

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



1988701



6441057



6049586

Complementary

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



1988701



6103838

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.



6834744



1988701



7095634

Square

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



1988701



5262699



7161411



5067573

Rectangle

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



1988701



3298413



7161411



6311219

Sweetspot

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



1988701



6321784



1989922



3095613



12434877



4013373

Same Dimension

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



1988701



1536120



1980765



2698798



25966



56045

Inverse Universe

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



6102616



7870320



6111774



3025198



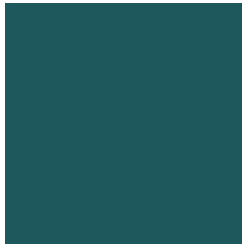
7209061



15532250

Previews

White Background



This preview shows how the Decimal color 1988701 looks on a white background.

Color Contrast Check

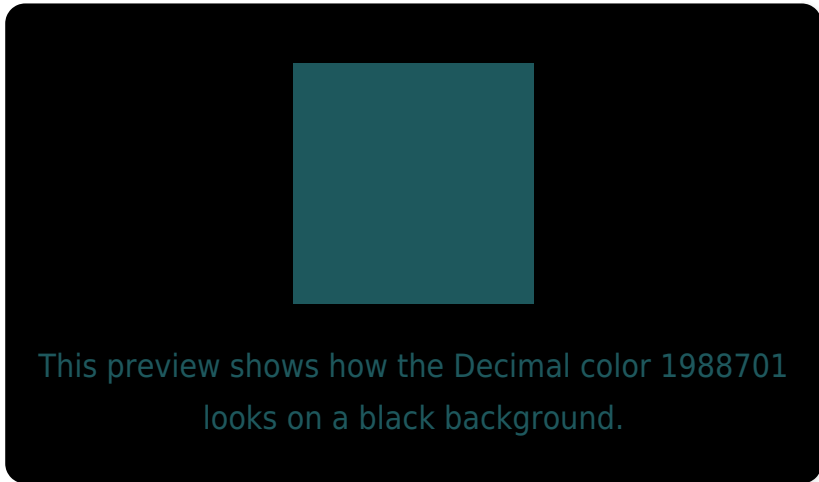
Large Text (above 18pt) WCAG AA ✓ Pass

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

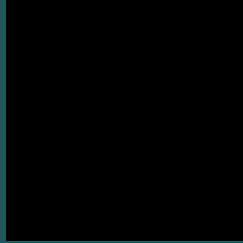
Any Text WCAG AA × Fail

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 1988701 Background



This preview shows how black text looks on a background with the Decimal color 1988701.

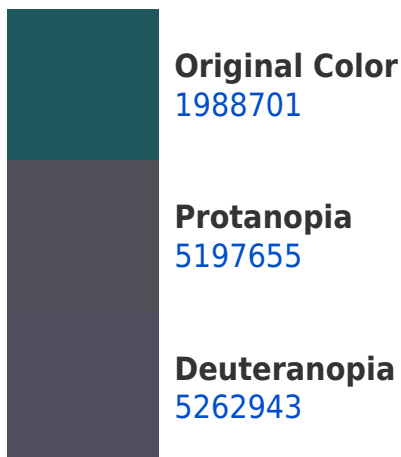


This preview shows how white text looks on a background with the Decimal color 1988701.

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
1988701

Protanomaly
4018777

Deuteranomaly
4084318

Tritanomaly
2054238

Monochromacy



Original Color
1988701

Achromatopsia
4671303

Achromatomaly
3689807

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1988701 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 #1E585D looks like.

```
.text, #text, p{  
  color:#1E585D  
}
```

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 #1E585D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E585D
}
```

Border

The CSS property to change the border of an element to Decimal 1988701 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
#1E585D }
```

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

```
.border{ border-color:#1E585D }
```

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

Here you see how a box with a 4 pixel #1E585D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E585D; -webkit-box-shadow:4px 4px  
4px 4px #1E585D; box-shadow:4px 4px 4px  
4px #1E585D }
```

Background

The CSS property to change the background color of an element to Decimal 1988701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E585D }
```

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

```
.background{ background-color:#1E585D }
```

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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