

Converting Colors

Decimal(1596795)

Have a look what the booklet for
Decimal(1596795) contains.

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Color

Decimal(1596795)

Conversions

Conversions Part 1

Format	Color
Hex	185D7B
RGB	24, 93, 123
RGB Percent	9%, 36%, 48%
CMY	0.9059, 0.6353, 0.5176
CMYK	0.80, 0.24, 0.00, 0.52
HSL	198°, 67%, 29%
HSV	198°, 80%, 48%
XYZ	7.8662, 9.4530, 20.1489
YIQ	75.7890, -50.7540, -5.2980

Conversions

Conversions Part 2

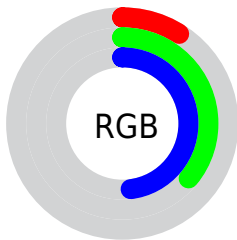
Format	Color
R_{YB}	24, 65, 123
Decimal	1596795
CIE _{Lab}	36.84, -9.87, -22.86
CIE _{LCh}	37, 24.905, 246.643
Yxy	9.4530, 0.2099, 0.2523
Android (android.graphics.Color)	4279786875 (0xFF185D7B)
YUV	75.7890, 23.2750, -45.4190
Hunter-Lab	30.7457, -8.1362, -17.3332

Details

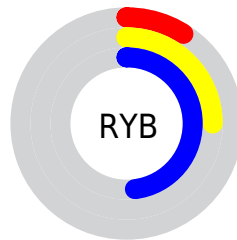
The Decimal color **1596795** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **8074776**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **5607344**, and **12106** is the 20% darker color. If you saturate the color by 10%, you get **809339**, and if you desaturate by 10%, it is **2384251**.

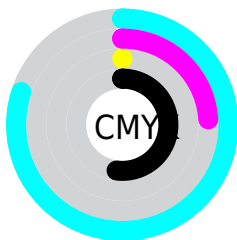
Distribution



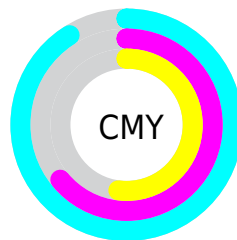
- Red (9%)
- Green (36%)
- Blue (48%)



- Red (9%)
- Yellow (25%)
- Blue (48%)



- Cyan (80%)
- Magenta (24%)
- Yellow (0%)
- Black (52%)



- Cyan (91%)
- Magenta (64%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1596795 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 1596795 by changing the saturation by 10% instead.

■ 1596795

■ 1596795

16777215

■ 17762

■ 5607344

■ 12106

■ 7383755

■ 6963

■ 9225703

■ 542

■ 11067903

■ 0

■ 12910335

■ 14811135

■ 1596795

■ 1596795

■ 809339

■ 2384251

■ 22139

■ 3236987

■ 4024443

■ 4811899

■ 5664891

■ 6452091

■ 7239547

■ 8027003

■ 8879995

Harmonies

Analogous

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



24686



1596795



4216702

Triad

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



1596795



8210259



4873526

Complementary

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



1596795



8074776

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.



6248238



1596795



8079936

Square

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



1596795



7555431



7426098



3235910

Rectangle

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



1596795



5591674



7426098



5331762

Sweetspot

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



1596795



8033697



1604406



3820114



13750737



5395026

Same Dimension

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



1596795



356769



1584251



3619645



22397



45308

Inverse Universe

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



8067165



10552689



8087320



4011835



8192087



16515248

Previews

White Background



This preview shows how the Decimal color 1596795 looks on a white background.

Color Contrast Check

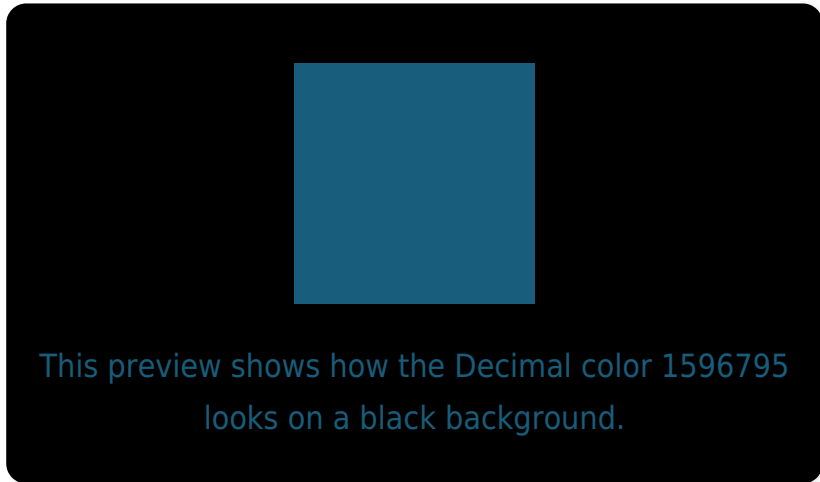
Large Text (above 18pt) WCAG AA ✓ Pass

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

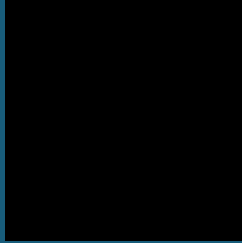
Any Text WCAG AA × Fail

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 1596795 Background



This preview shows how black text looks on a background with the Decimal color 1596795.

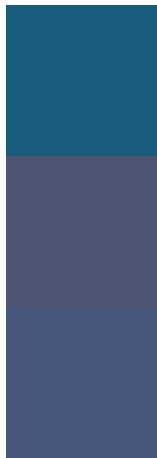


This preview shows how white text looks on a background with the Decimal color 1596795.

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



Original Color
1596795

Protanopia
5068149

Deuteranopia
4675197



Tritanopia
24680

Trichromacy



Original Color
1596795

Protanomaly
3823735

Deuteranomaly
3561852

Tritanomaly
614255

Monochromacy



Original Color
1596795

Achromatopsia
5000268

Achromatomaly
3756637

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1596795 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 #185D7B looks like.

```
.text, #text, p{  
    color:#185D7B  
}
```

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 #185D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185D7B
}
```

Border

The CSS property to change the border of an element to Decimal 1596795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

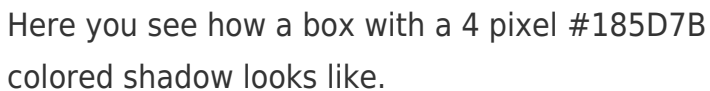
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#185D7B }
```

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

```
.border{ border-color:#185D7B }
```

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



Here you see how a box with a 4 pixel `#185D7B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185D7B; -webkit-box-shadow:4px 4px  
4px 4px #185D7B; box-shadow:4px 4px 4px  
4px #185D7B }
```

Background

The CSS property to change the background color of an element to Decimal 1596795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185D7B }
```

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

```
.background{ background-color:#185D7B }
```

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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