

Converting Colors

Decimal(1603993)

Have a look what the booklet for
Decimal(1603993) contains.

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Color

Decimal(1603993)

Conversions

Conversions Part 1

Format	Color
Hex	187999
RGB	24, 121, 153
RGB Percent	9%, 47%, 60%
CMY	0.9059, 0.5255, 0.4000
CMYK	0.84, 0.21, 0.00, 0.40
HSL	195°, 73%, 35%
HSV	195°, 84%, 60%
XYZ	12.9638, 16.1688, 32.5746
YIQ	95.6450, -68.0840, -10.6120

Conversions

Conversions Part 2

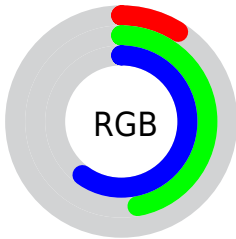
Format	Color
R_{YB}	24, 79, 153
Decimal	1603993
CIE _{Lab}	47.20, -15.02, -24.81
CIE _{LCh}	47, 28.997, 238.810
Yxy	16.1688, 0.2101, 0.2620
Android (android.graphics.Color)	4279794073 (0xFF187999)
YUV	95.6450, 28.2760, -62.8327
Hunter-Lab	40.2105, -12.8201, -19.8836

Details

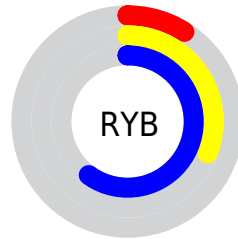
The Decimal color **1603993** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **10041368**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **6139343**, and **18534** is the 20% darker color. If you saturate the color by 10%, you get **619929**, and if you desaturate by 10%, it is **2588057**.

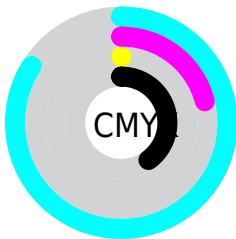
Distribution



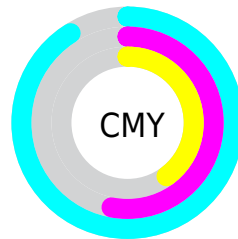
- Red (9%)
- Green (47%)
- Blue (60%)



- Red (9%)
- Yellow (31%)
- Blue (60%)



- Cyan (84%)
- Magenta (21%)
- Yellow (0%)
- Black (40%)



- Cyan (91%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1603993 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 1603993 by changing the saturation by 10% instead.

■ 1603993

■ 1603993

16777215

■ 24703

■ 6139343

■ 18534

■ 8047084

■ 12878

■ 9954815

■ 7735

■ 11862015

■ 545

■ 13762559

■ 7

■ 15728639

■ 0

■ 1603993

■ 1603993

■ 619929

■ 2588057

■ 29593

■ 3637657

■ 4621465

■ 5605529

■ 6655129

■ 7639193

■ 8623257

■ 9607065

■ 10656665

Harmonies

Analogous

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



31879



1603993



4879264

Triad

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



1603993



10313074



6845764

Complementary

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



1603993



10041368

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.



8482367



1603993



10379098

Square

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



1603993



9331082



9725511



4880982

Rectangle

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



1603993



6647198



9725511



7369537

Sweetspot

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



1603993



9812935



1612086



4611171



14935011



6513507

Same Dimension

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



1603993



38599



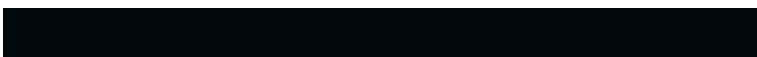
1587865



4541261



27020



2573

Inverse Universe

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



10033273



13041814



10057496



5064011



9175145



851978

Previews

White Background



This preview shows how the Decimal color 1603993 looks on a white background.

Color Contrast Check

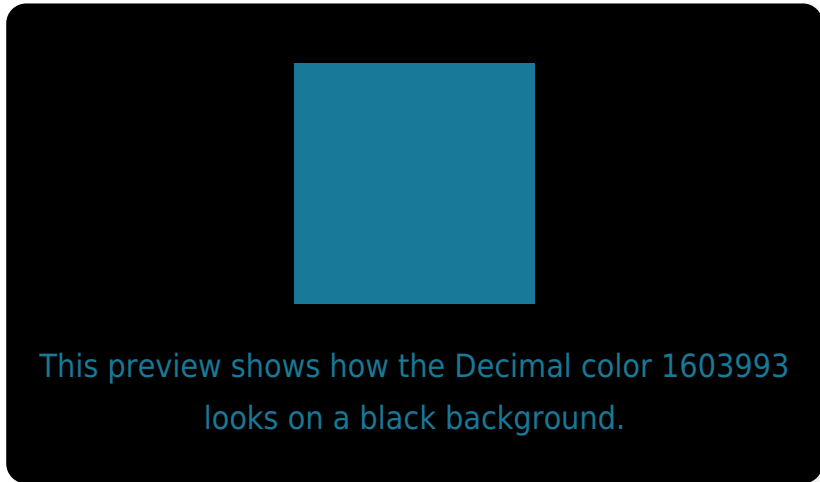
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

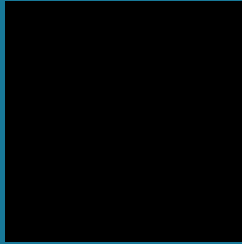
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 1603993 Background



This preview shows how black text looks on a background with the Decimal color 1603993.

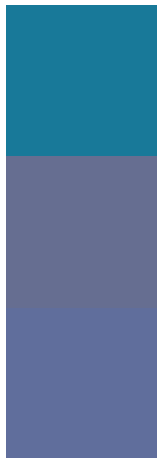


This preview shows how white text looks on a background with the Decimal color 1603993.

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

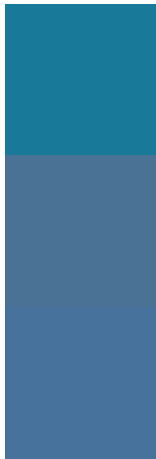


Original Color
1603993

Protanopia
6712977

Deuteranopia
6319772

Trichromacy



Original Color
1603993

Protanomaly
4878996

Deuteranomaly
4616859

Monochromacy



Original Color
1603993

Achromatopsia
6316128

Achromatomaly
4614517

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1603993 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 #187999 looks like.

```
.text, #text, p{  
  color:#187999  
}
```

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 #187999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #187999
}
```

Border

The CSS property to change the border of an element to Decimal 1603993 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
#187999 }
```

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

```
.border{ border-color:#187999 }
```

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

Here you see how a box with a 4 pixel #187999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #187999; -webkit-box-shadow:4px 4px  
4px 4px #187999; box-shadow:4px 4px 4px  
4px #187999 }
```

Background

The CSS property to change the background color of an element to Decimal 1603993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#187999 }
```

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

```
.background{ background-color:#187999 }
```

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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