

Converting Colors

Decimal(1999249)

Have a look what the booklet for
Decimal(1999249) contains.

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Color

Decimal(1999249)

Conversions

Conversions Part 1

Format	Color
Hex	1E8191
RGB	30, 129, 145
RGB Percent	12%, 51%, 57%
CMY	0.8824, 0.4941, 0.4314
CMYK	0.79, 0.11, 0.00, 0.43
HSL	188°, 66%, 34%
HSV	188°, 79%, 57%
XYZ	13.4965, 18.0209, 29.5551
YIQ	101.2230, -64.1400, -16.0120

Conversions

Conversions Part 2

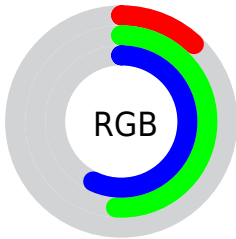
Format	Color
R_{YB}	30, 83, 145
Decimal	1999249
CIE _{Lab}	49.52, -21.57, -16.53
CIE _{LCh}	50, 27.170, 217.466
Yxy	18.0209, 0.2210, 0.2951
Android (android.graphics.Color)	4280189329 (0xFF1E8191)
YUV	101.2230, 21.5821, -62.4626
Hunter-Lab	42.4510, -17.5384, -11.5630

Details

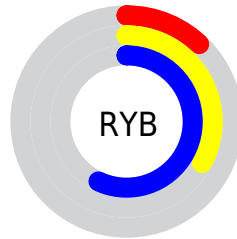
The Decimal color **1999249** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9514526**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **6272711**, and **20319** is the 20% darker color. If you saturate the color by 10%, you get **1081233**, and if you desaturate by 10%, it is **2982801**.

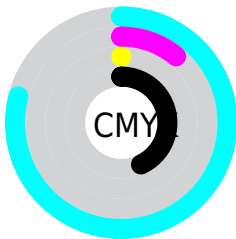
Distribution



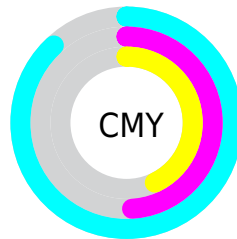
- Red (12%)
- Green (51%)
- Blue (57%)



- Red (12%)
- Yellow (33%)
- Blue (57%)



- Cyan (79%)
- Magenta (11%)
- Yellow (0%)
- Black (43%)



- Cyan (88%)
- Magenta (49%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1999249 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 1999249 by changing the saturation by 10% instead.

1999249

1999249

16777215

26743

6272711

20319

8180451

14407

10088191

9008

11927551

540

13893631

0

15794175

1999249

1999249

1081233

2982801

■ 97681

■ 3900817

■ 32145

■ 4884369

■ 5802385

■ 6785937

■ 7703953

■ 8687505

■ 9605521

■ 10589073

Harmonies

Analogous

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



2982523



1999249



3767712

Triad

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



1999249



9987976



8418888

Complementary

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



1999249



9514526

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.



9727564



1999249



10642545

Square

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



1999249



8416922



10577755



6782288

Rectangle

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



1999249



5405091



10577755



8877127

Sweetspot

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



1999249



9418429



2003245



4414302



14606046



6184542

Same Dimension

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



1999249



631997



1984657



4212295



29831



1800

Inverse Universe

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



9510529



12388772



9529118



4669510



8847476



524295

Previews

White Background



This preview shows how the Decimal color 1999249 looks on a white background.

Color Contrast Check

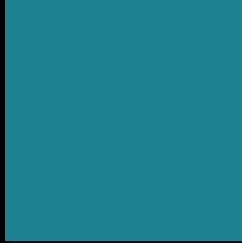
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 1999249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

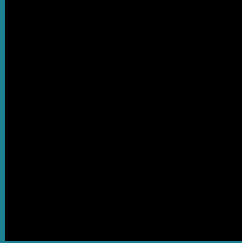
Any Text WCAG AA ✓ Pass

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 1999249 Background



This preview shows how black text looks on a background with the Decimal color 1999249.

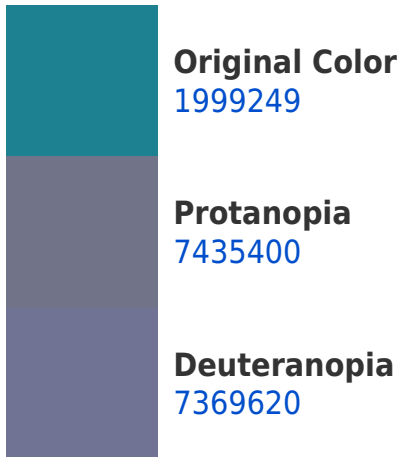


This preview shows how white text looks on a background with the Decimal color 1999249.

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
1671820

Trichromacy



Original Color
1999249

Protanomaly
5470603

Deuteranomaly
5404819

Tritanomaly
1802894

Monochromacy



Original Color
1999249

Achromatopsia
6645093

Achromatomaly
4943733

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1999249 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 #1E8191 looks like.

```
.text, #text, p{  
  color:#1E8191  
}
```

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 #1E8191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E8191
}
```

Border

The CSS property to change the border of an element to Decimal 1999249 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
#1E8191 }
```

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

```
.border{ border-color:#1E8191 }
```

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

Here you see how a box with a 4 pixel #1E8191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E8191; -webkit-box-shadow:4px 4px  
4px 4px #1E8191; box-shadow:4px 4px 4px  
4px #1E8191 }
```

Background

The CSS property to change the background color of an element to Decimal 1999249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E8191 }
```

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

```
.background{ background-color:#1E8191 }
```

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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