

Converting Colors

Decimal(1973790)

Have a look what the booklet for
Decimal(1973790) contains.

Decimal(1973790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	13
<i>Color Blindness Simulation</i>	16
<i>CSS Examples</i>	19

Color

Decimal(1973790)

Conversions

Conversions Part 1

Format	Color
Hex	1E1E1E
RGB	30, 30, 30
RGB Percent	12%, 12%, 12%
CMY	0.8824, 0.8824, 0.8824
CMYK	0.00, 0.00, 0.00, 0.88
HSL	0°, 0%, 12%
HSV	0°, 0%, 12%
XYZ	1.2340, 1.2983, 1.4139
YIQ	30.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
RYP	30, 30, 30
Decimal	1973790
CIELab	11.26, 0.00, -0.00
CIELCh	11, 0.003, 296.813
Yxy	1.2983, 0.3127, 0.3290
Android (android.graphics.Color)	4280163870 (0xFF1E1E1E)
YUV	30.0000, 0.0000, 0.0000
Hunter-Lab	11.3943, -0.6080, 0.6191

Details

The Decimal color **1973790** is a dark color, and the **websafe** version is hex **333333**. A complement of this color would be **1973790**, and the grayscale version is **1973790**.

A 20% lighter version of the original color is **4868682**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1973019**, and if you desaturate by 10%, it is **1974561**.

Distribution



Red (12%)

Green (12%)

Blue (12%)



Red (12%)

Yellow (12%)

Blue (12%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (88%)



Cyan (88%)

Magenta (88%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1973790 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 1973790 by changing the saturation by 10% instead.

■ 1973790

■ 3355443

■ 4868682

■ 6381921

■ 8026746

■ 9737364

■ 11447982

■ 13290186

■ 15132390

16777215

■ 1973790

■ 328965

■ 0

■ 1973790

■ 1973019

■ 1972248

■ 1971477

■ 1970706

■ 1969935

■ 1973790

■ 1974561

■ 1975332

■ 1976103

■ 1976874

■ 1977645

■ 1969164

■ 1978416

■ 1968393

■ 1979187

■ 1967622

■ 1979958

■ 1966851

■ 1980729

Harmonies

Sweetspot

The sweet spot groups the original color and five complimentary colors.



1973790



2500134



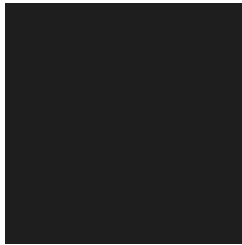
1315860



9737364

Previews

White Background



This preview shows how the Decimal color 1973790 looks on a white background.

Color Contrast Check

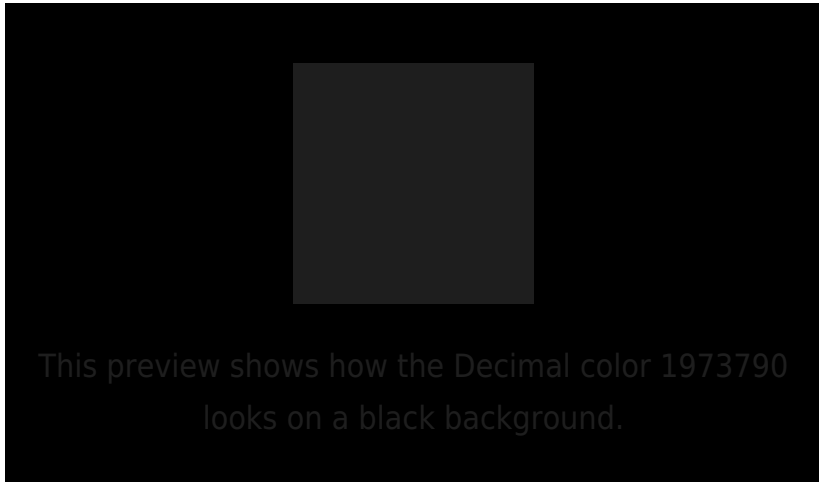
Large Text (above 18pt) WCAG AA ✓ Pass

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

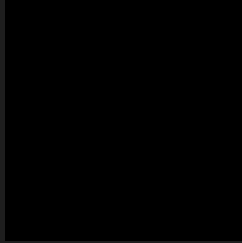
Any Text WCAG AA × Fail

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 1973790 Background



This preview shows how black text looks on a background with the Decimal color 1973790.

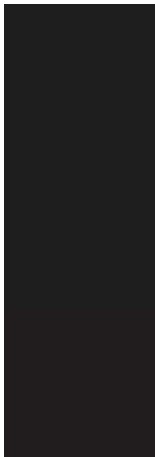


This preview shows how white text looks on a background with the Decimal color 1973790.

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
1973790

Protanopia
2039326

Deuteranopia
2170142



Tritanopia
1973792

Trichromacy



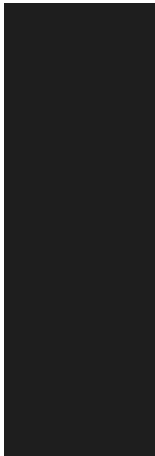
Original Color
1973790

Protanomaly
2039326

Deuteranomaly
2104606

Tritanomaly
1973791

Monochromacy



Original Color
1973790

Achromatopsia
1973790

Achromatomaly
1973790

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1973790 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 #1E1E1E looks like.

```
.text, #text, p{  
    color:#1E1E1E  
}
```

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 #1E1E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E1E1E
}
```

Border

The CSS property to change the border of an element to Decimal 1973790 is called "border". The border property can be set on classes, ids or directly on the HTML element.

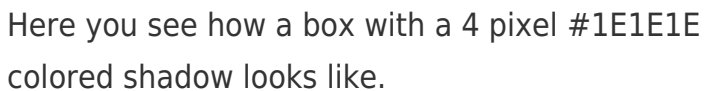
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E1E1E }
```

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

```
.border{ border-color:#1E1E1E }
```

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



Here you see how a box with a 4 pixel #1E1E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E1E1E; -webkit-box-shadow:4px 4px  
4px 4px #1E1E1E; box-shadow:4px 4px 4px  
4px #1E1E1E }
```

Background

The CSS property to change the background color of an element to Decimal 1973790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E1E1E }
```

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

```
.background{ background-color:#1E1E1E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor