

Converting Colors

Decimal(32193)

Have a look what the booklet for
Decimal(32193) contains.

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Color

Decimal(32193)

Conversions

Conversions Part 1

Format	Color
Hex	007DC1
RGB	0, 125, 193
RGB Percent	0%, 49%, 76%
CMY	1.0000, 0.5098, 0.2431
CMYK	1.00, 0.35, 0.00, 0.24
HSL	201°, 100%, 38%
HSV	201°, 100%, 76%
XYZ	16.9593, 18.5175, 53.1325
YIQ	95.3770, -96.3280, -5.3520

Conversions

Conversions Part 2

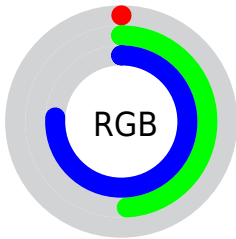
Format	Color
RYB	0, 76, 193
Decimal	32193
CIELab	50.12, -3.50, -43.46
CIELCh	50, 43.602, 265.392
Yxy	18.5175, 0.1914, 0.2090
Android (android.graphics.Color)	4278222273 (0xFF007DC1)
YUV	95.3770, 48.1281, -83.6456
Hunter-Lab	43.0319, -4.9576, -43.0843

Details

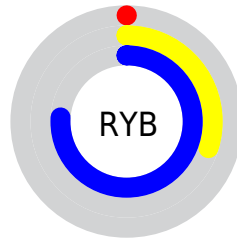
The Decimal color **32193** is a dark color, and the websafe version is hex **006699**. The color can be described as dark washed azure. A complement of this color would be **12665856**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **6337018**, and **19851** is the 20% darker color. If you saturate the color by 10%, you get **32193**, and if you desaturate by 10%, it is **1279169**.

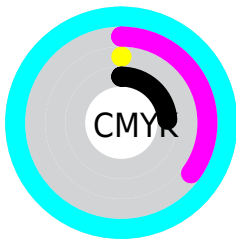
Distribution



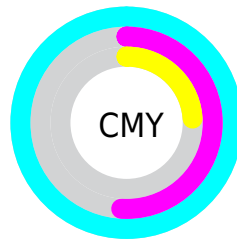
- Red (0%)
- Green (49%)
- Blue (76%)



- Red (0%)
- Yellow (30%)
- Blue (76%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (24%)

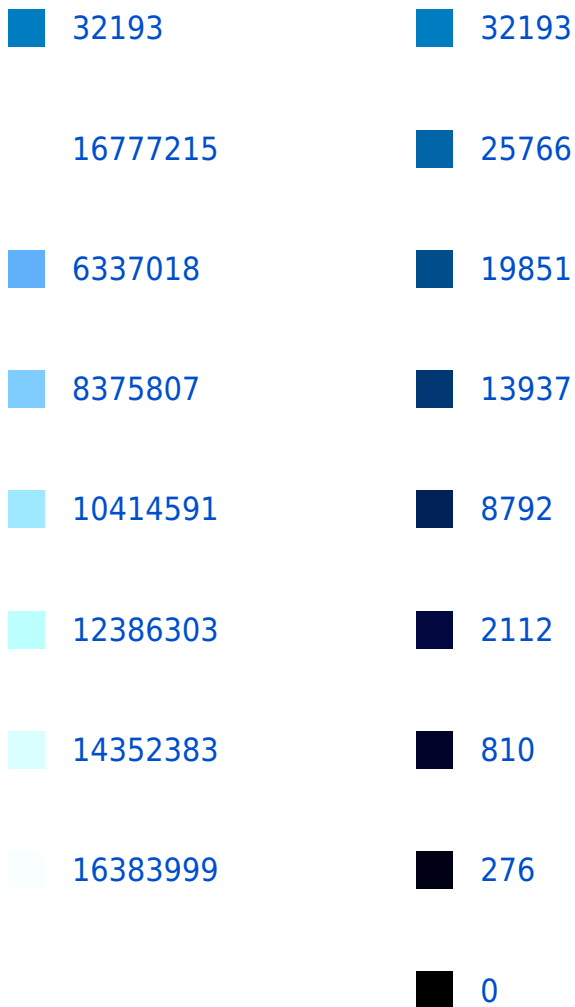


- Cyan (100%)
- Magenta (51%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 32193 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 32193 by changing the saturation by 10% instead.



 32193

■ 1279169

■ 2591681

■ 3838401

■ 5085377

■ 6397889

■ 7644865

■ 8891841

■ 10138561

■ 11451073

Harmonies

Analogous

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



34484



32193



7368890

Triad

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



32193



12278106



4097611

Complementary

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



32193



12665856

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.



7175984



32193



11363643

Square

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



32193



12081023



9532202



35184

Rectangle

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



32193



9594540



9532202



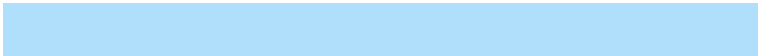
5276737

Sweetspot

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



32193



11526138



49476



5270909



16579836



8224125

Same Dimension

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



32193



41722



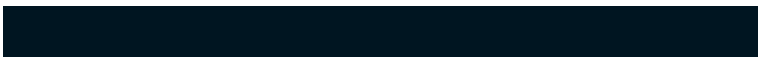
7617



5725537



26785



5409

Inverse Universe

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



12648573



16384162



12690432



6379357



10551400



2162709

Previews

White Background



This preview shows how the Decimal color 32193 looks on a white background.

Color Contrast Check

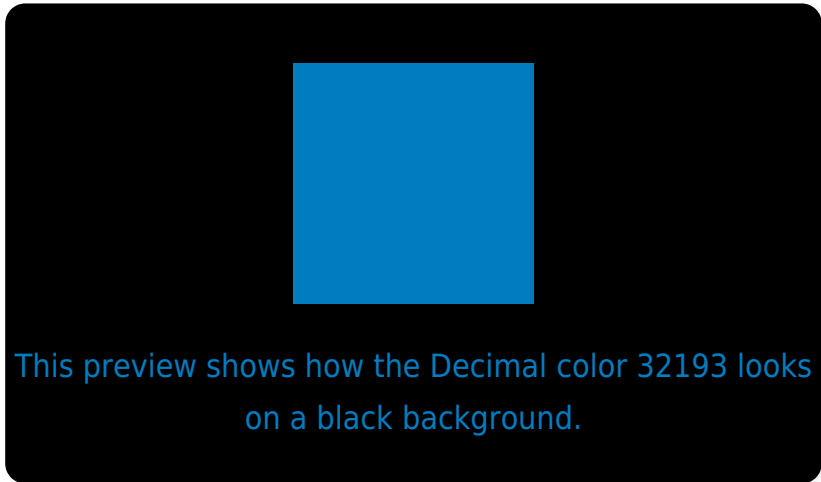
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

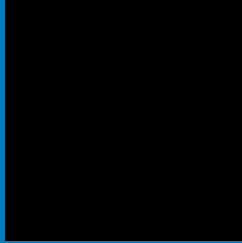
Any Text WCAG AA ✓ Pass

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 32193 Background



This preview shows how black text looks on a background with the Decimal color 32193.



This preview shows how white text looks on a background with the Decimal color 32193.

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
33934

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 32193 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 #007DC1 looks like.

```
.text, #text, p{  
    color:#007DC1  
}
```

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 #007DC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007DC1
}
```

Border

The CSS property to change the border of an element to Decimal 32193 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
#007DC1 }
```

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

```
.border{ border-color:#007DC1 }
```

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

Here you see how a box with a 4 pixel #007DC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007DC1; -webkit-box-shadow:4px 4px  
4px 4px #007DC1; box-shadow:4px 4px 4px  
4px #007DC1 }
```

Background

The CSS property to change the background color of an element to Decimal 32193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007DC1 }
```

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

```
.background{ background-color:#007DC1 }
```

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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