

Converting Colors

Decimal(19897)

Have a look what the booklet for
Decimal(19897) contains.

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Color

Decimal(19897)

Conversions

Conversions Part 1

Format	Color
Hex	004DB9
RGB	0, 77, 185
RGB Percent	0%, 30%, 73%
CMY	1.0000, 0.6980, 0.2745
CMYK	1.00, 0.58, 0.00, 0.27
HSL	215°, 100%, 36%
HSV	215°, 100%, 73%
XYZ	11.4108, 8.8105, 46.9981
YIQ	66.2890, -80.5600, 17.2640

Conversions

Conversions Part 2

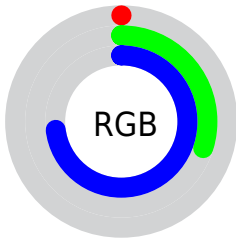
Format	Color
R _{YB}	0, 54, 185
Decimal	19897
CIE _{Lab}	35.62, 24.17, -62.15
CIE _{LCh}	36, 66.689, 291.251
Yxy	8.8105, 0.1698, 0.1311
Android (android.graphics.Color)	4278209977 (0xFF004DB9)
YUV	66.2890, 58.5245, -58.1355
Hunter-Lab	29.6825, 16.6761, -73.0996

Details

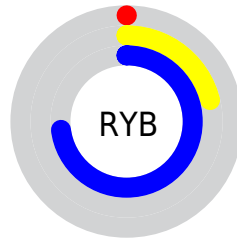
The Decimal color **19897** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **12151808**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **6192626**, and **9091** is the 20% darker color. If you saturate the color by 10%, you get **19897**, and if you desaturate by 10%, it is **1202361**.

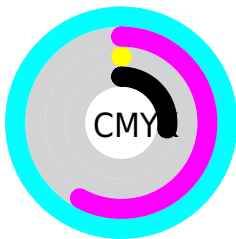
Distribution



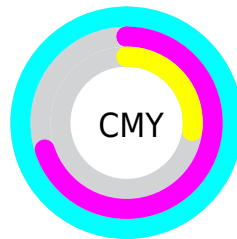
- Red (0%)
- Green (30%)
- Blue (73%)



- Red (0%)
- Yellow (21%)
- Blue (73%)



- Cyan (100%)
- Magenta (58%)
- Yellow (0%)
- Black (27%)




















- Cyan (100%)
- Magenta (70%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 19897 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 19897 by changing the saturation by 10% instead.

 19897	 19897
 16777215	 14238
 6192626	 9091
 8296447	 4201
 10269183	 1616
 12242431	 1336
 14215679	 546
 16252927	 7
	 0

 19897

■ 1202361

■ 2450361

■ 3698105

■ 4880569

■ 6128569

■ 7311033

■ 8559033

■ 9741241

■ 10989241

Harmonies

Analogous

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



24767



19897



8531096

Triad

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



19897



9973760



26690

Complementary

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



19897



12151808

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.



25856



19897



7621632

Square

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



19897



11272241



4414464



27257

Rectangle

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



19897



10421367



4414464



26671

Sweetspot

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



19897



11060976



47468



5070712



16250871



7895160

Same Dimension

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



19897



25840



983225



5461596



16796



3100

Inverse Universe

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



12124237



15728740



11188480



6050646



10223681



1835020

Previews

White Background



This preview shows how the Decimal color 19897 looks on a white background.

Color Contrast Check

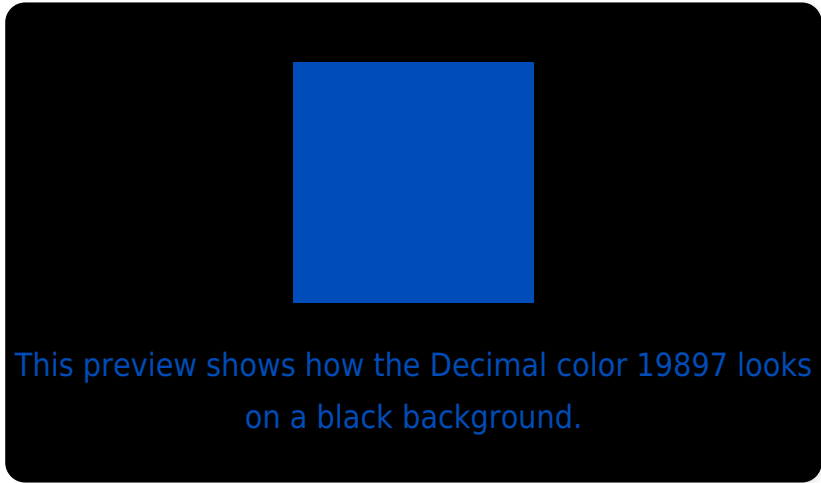
Large Text (above 18pt) WCAG AA ✓ Pass

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

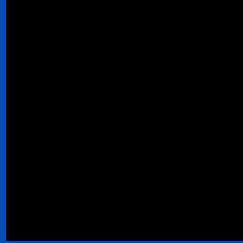
Any Text WCAG AA × Fail

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 19897 Background



This preview shows how black text looks on a background with the Decimal color 19897.



This preview shows how white text looks on a background with the Decimal color 19897.

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

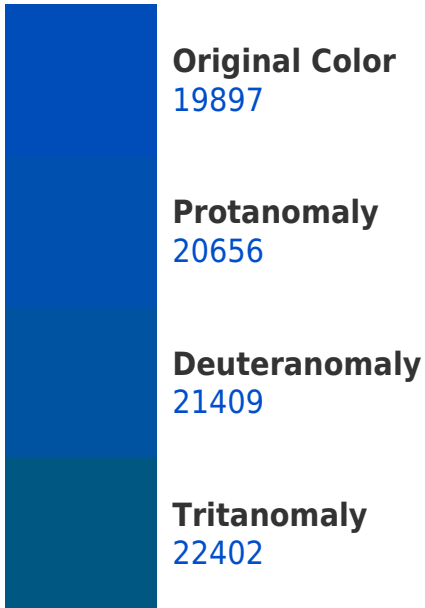


Original Color
19897

Protanopia
20907

Deuteranopia
22163

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 19897 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 #004DB9 looks like.

```
.text, #text, p{  
    color:#004DB9  
}
```

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 #004DB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #004DB9
}
```

Border

The CSS property to change the border of an element to Decimal 19897 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
#004DB9 }
```

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

```
.border{ border-color:#004DB9 }
```

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

Here you see how a box with a 4 pixel #004DB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #004DB9; -webkit-box-shadow:4px 4px  
4px 4px #004DB9; box-shadow:4px 4px 4px  
4px #004DB9 }
```

Background

The CSS property to change the background color of an element to Decimal 19897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#004DB9 }
```

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

```
.background{ background-color:#004DB9 }
```

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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