

Converting Colors

Decimal(24992)

Have a look what the booklet for
Decimal(24992) contains.

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Color

Decimal(24992)

Conversions

Conversions Part 1

Format	Color
Hex	0061A0
RGB	0, 97, 160
RGB Percent	0%, 38%, 63%
CMY	1.0000, 0.6196, 0.3725
CMYK	1.00, 0.39, 0.00, 0.37
HSL	204°, 100%, 31%
HSV	204°, 100%, 63%
XYZ	10.6199, 11.0875, 34.8381
YIQ	75.1790, -78.0350, -0.9710

Conversions

Conversions Part 2

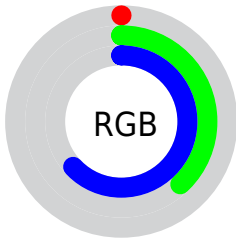
Format	Color
RYB	0, 60, 160
Decimal	24992
CIELab	39.73, 0.62, -40.71
CIELCh	40, 40.715, 270.870
Yxy	11.0875, 0.1878, 0.1961
Android (android.graphics.Color)	4278215072 (0xFF0061A0)
YUV	75.1790, 41.8168, -65.9320
Hunter-Lab	33.2978, -1.3412, -38.7241

Details

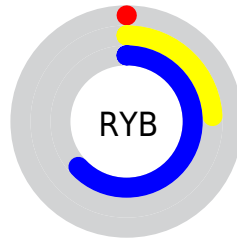
The Decimal color **24992** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10501888**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **5673943**, and **13164** is the 20% darker color. If you saturate the color by 10%, you get **24992**, and if you desaturate by 10%, it is **1075104**.

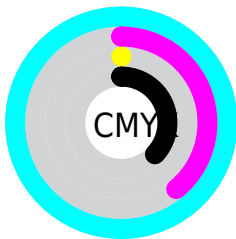
Distribution



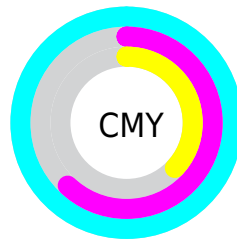
- Red (0%)
- Green (38%)
- Blue (63%)



- Red (0%)
- Yellow (24%)
- Blue (63%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (37%)



















- Cyan (100%)
- Magenta (62%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 24992 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 24992 by changing the saturation by 10% instead.

 24992	 24992
 16777215	 19078
 5673943	 13164
 7646964	 8019
 9554431	 1596
 11462143	 549
 13434879	 270
 15400959	 0

 24992

 1075104

■ 2125472

■ 3175584

■ 4225696

■ 5275808

■ 6326176

■ 7376288

■ 8426400

■ 9476768

Harmonies

Analogous

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



27031



24992



6247575

Triad

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



24992



9978685



1731388

Complementary

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



24992



10501888

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.



5072416



24992



8933411

Square

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



24992



10043230



7232533



28254

Rectangle

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



24992



8145800



7232533



3172914

Sweetspot

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



24992



9615569



41021



4414057



15263976



6908265

Same Dimension

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



24992



32721



5024



4672591



22415



2319

Inverse Universe

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



10485857



13697151



10521856



5195596



9371735



983049

Previews

White Background



This preview shows how the Decimal color 24992 looks on a white background.

Color Contrast Check

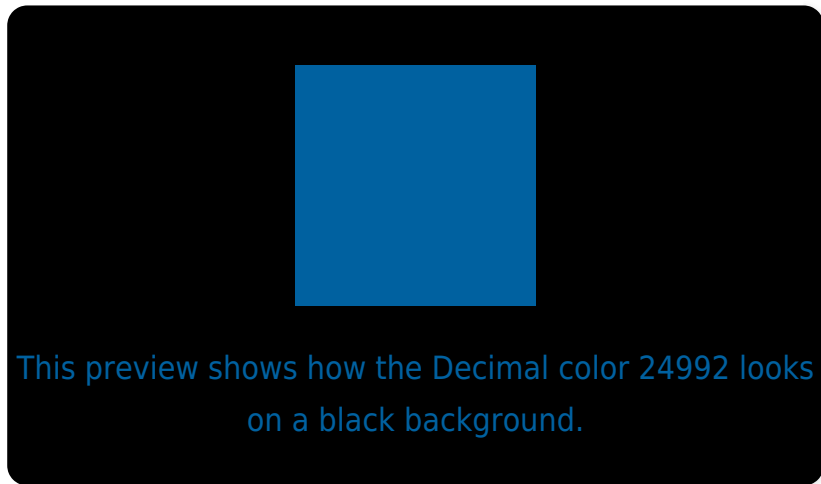
Large Text (above 18pt) WCAG AA ✓ Pass

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

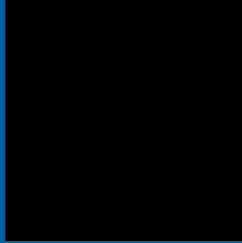
Any Text WCAG AA × Fail

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 24992 Background



This preview shows how black text looks on a background with the Decimal color 24992.



This preview shows how white text looks on a background with the Decimal color 24992.

Color Blindness Simulation

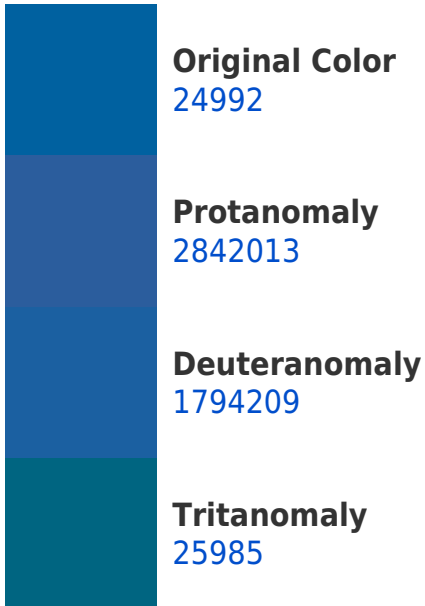
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 24992 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 #0061A0 looks like.

```
.text, #text, p{  
    color:#0061A0  
}
```

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 #0061A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0061A0
}
```

Border

The CSS property to change the border of an element to Decimal 24992 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
#0061A0 }
```

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

```
.border{ border-color:#0061A0 }
```

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

Here you see how a box with a 4 pixel #0061A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0061A0; -webkit-box-shadow:4px 4px  
4px 4px #0061A0; box-shadow:4px 4px 4px  
4px #0061A0 }
```

Background

The CSS property to change the background color of an element to Decimal 24992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0061A0 }
```

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

```
.background{ background-color:#0061A0 }
```

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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