

Converting Colors

Decimal(224450)

Have a look what the booklet for
Decimal(224450) contains.

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Color

Decimal(224450)

Conversions

Conversions Part 1

Format	Color
Hex	036CC2
RGB	3, 108, 194
RGB Percent	1%, 42%, 76%
CMY	0.9882, 0.5765, 0.2392
CMYK	0.98, 0.44, 0.00, 0.24
HSL	207°, 97%, 39%
HSV	207°, 98%, 76%
XYZ	15.1377, 14.6395, 53.0668
YIQ	86.4090, -90.1860, 4.4860

Conversions

Conversions Part 2

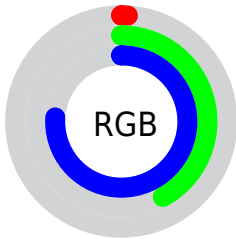
Format	Color
RYB	3, 71, 194
Decimal	224450
CIELab	45.14, 7.51, -51.98
CIELCh	45, 52.524, 278.217
Yxy	14.6395, 0.1827, 0.1767
Android (android.graphics.Color)	4278414530 (0xFF036CC2)
YUV	86.4090, 53.0424, -73.1497
Hunter-Lab	38.2616, 3.6634, -55.4489

Details

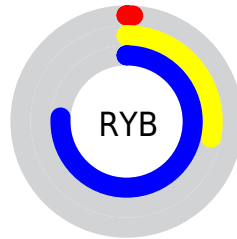
The Decimal color **224450** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **12736771**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **6332411**, and **16012** is the 20% darker color. If you saturate the color by 10%, you get **27586**, and if you desaturate by 10%, it is **1471938**.

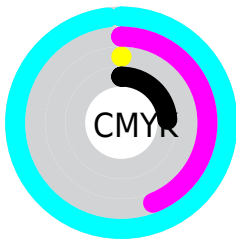
Distribution



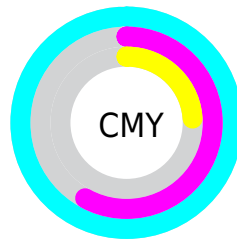
- Red (1%)
- Green (42%)
- Blue (76%)



- Red (1%)
- Yellow (28%)
- Blue (76%)



- Cyan (98%)
- Magenta (44%)
- Yellow (0%)
- Black (24%)

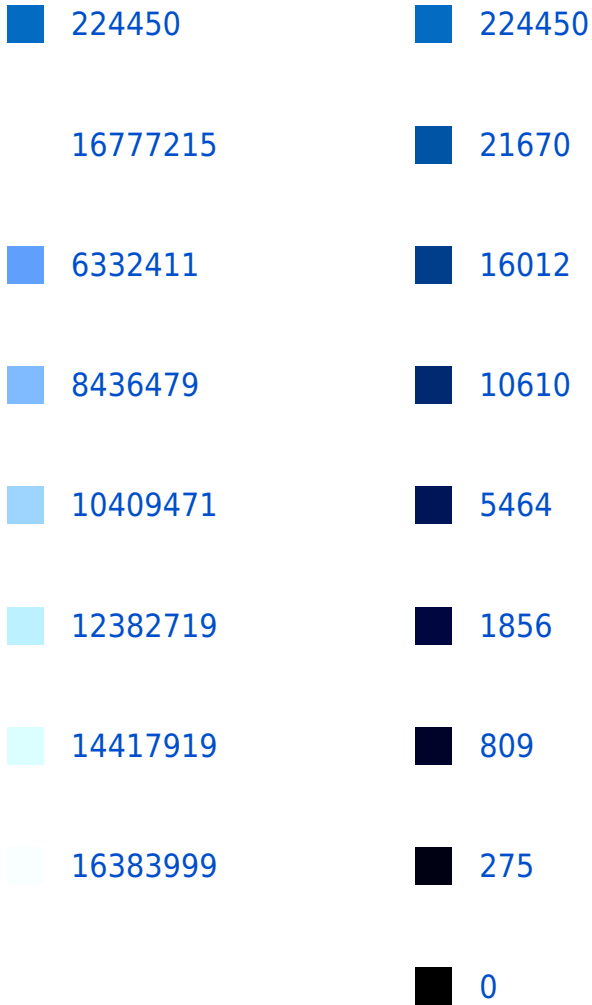


- Cyan (99%)
- Magenta (58%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 224450 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 224450 by changing the saturation by 10% instead.



■ 224450

■ 224450

■ 27586

■ 1471938

■ 2784706

■ 4032194

■ 5345218

■ 6592706

■ 7839938

■ 9152962

■ 10400450

■ 11713474

Harmonies

Analogous

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



30908



224450



8149680

Triad

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



224450



11684407



32072

Complementary

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



224450



12736771

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.



4618014



224450



10116370

Square

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



224450



12140129



7695616



32630

Rectangle

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



224450



10308762



7695616



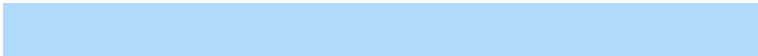
359482

Sweetspot

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



224450



11655932



246361



5401472



0



8421504

Same Dimension

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



224450



35836



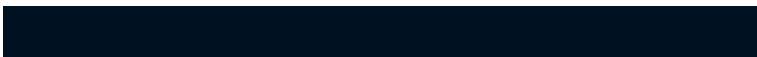
200130



5725537



22689



4641

Inverse Universe

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



12714860



16515211



12761091



6379357



10551384



2162706

Previews

White Background



This preview shows how the Decimal color 224450 looks on a white background.

Color Contrast Check

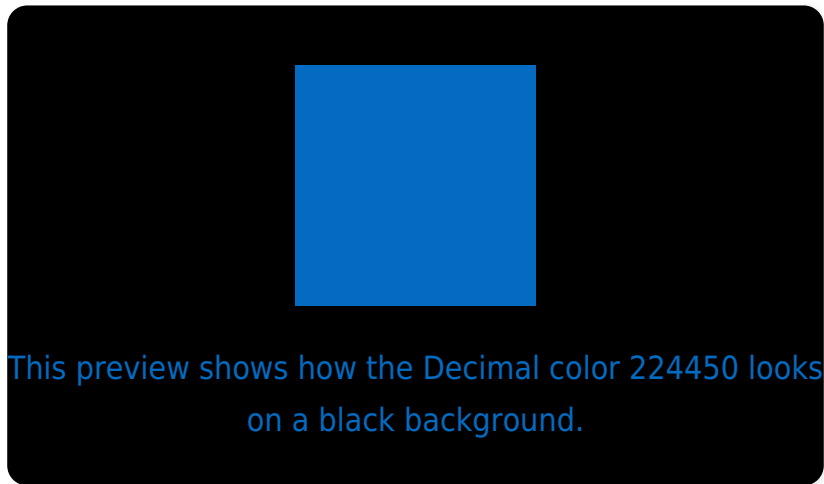
Large Text (above 18pt) WCAG AA ✓ Pass

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

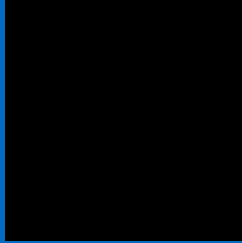
Any Text WCAG AA × Fail

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 224450 Background



This preview shows how black text looks on a background with the Decimal color 224450.

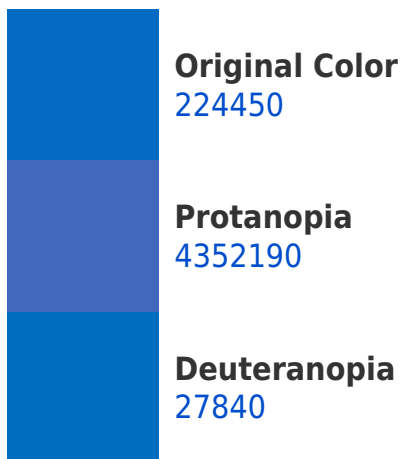


This preview shows how white text looks on a background with the Decimal color 224450.

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

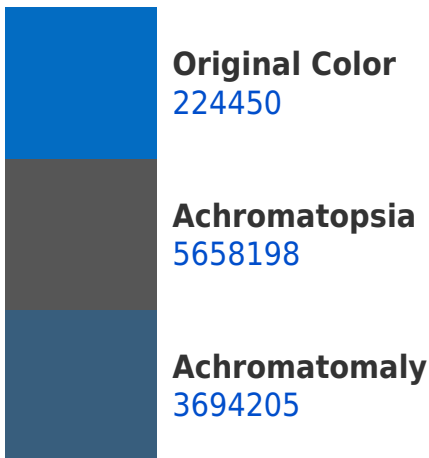




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 224450 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 #036CC2 looks like.

```
.text, #text, p{  
    color:#036CC2  
}
```

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 #036CC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #036CC2
}
```

Border

The CSS property to change the border of an element to Decimal 224450 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
#036CC2 }
```

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

```
.border{ border-color:#036CC2 }
```

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

Here you see how a box with a 4 pixel #036CC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #036CC2; -webkit-box-shadow:4px 4px  
4px 4px #036CC2; box-shadow:4px 4px 4px  
4px #036CC2 }
```

Background

The CSS property to change the background color of an element to Decimal 224450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#036CC2 }
```

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

```
.background{ background-color:#036CC2 }
```

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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