

Converting Colors

Decimal(550321)

Have a look what the booklet for
Decimal(550321) contains.

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Color

Decimal(550321)

Conversions

Conversions Part 1

Format	Color
Hex	0865B1
RGB	8, 101, 177
RGB Percent	3%, 40%, 69%
CMY	0.9686, 0.6039, 0.3059
CMYK	0.95, 0.43, 0.00, 0.31
HSL	207°, 91%, 36%
HSV	207°, 95%, 69%
XYZ	12.6896, 12.5333, 43.3453
YIQ	81.8570, -79.8240, 3.9200

Conversions

Conversions Part 2

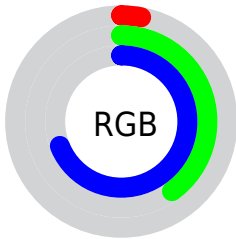
Format	Color
RYB	8, 68, 177
Decimal	550321
CIELab	42.05, 5.33, -47.04
CIELCh	42, 47.338, 276.461
Yxy	12.5333, 0.1851, 0.1828
Android (android.graphics.Color)	4278740401 (0xFF0865B1)
YUV	81.8570, 46.9055, -64.7726
Hunter-Lab	35.4024, 2.0273, -47.8107

Details

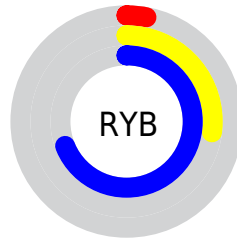
The Decimal color **550321** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **11621384**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **6133737**, and **14204** is the 20% darker color. If you saturate the color by 10%, you get **25009**, and if you desaturate by 10%, it is **1732017**.

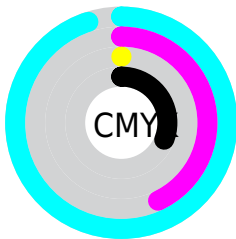
Distribution



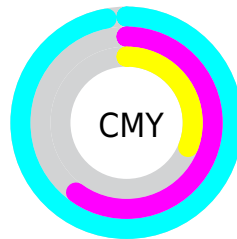
- Red (3%)
- Green (40%)
- Blue (69%)



- Red (3%)
- Yellow (27%)
- Blue (69%)



- Cyan (95%)
- Magenta (43%)
- Yellow (0%)
- Black (31%)



- Cyan (97%)
- Magenta (60%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 550321 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 550321 by changing the saturation by 10% instead.

■ 550321 ■ 550321

16777215 ■ 19862

■ 6133737 ■ 14204

■ 8106751 ■ 9058

■ 10079743 ■ 3146

■ 12052991 ■ 1075

■ 13959167 ■ 541

■ 15990783 ■ 0

■ 550321 ■ 550321

■ 25009 ■ 1732017

■ 2848177

■ 4029873

■ 5211569

■ 6393265

■ 7509425

■ 8691121

■ 9872817

■ 10988977

Harmonies

Analogous

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



28843



550321



7296418

Triad

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



550321



10765879



29506

Complementary

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



550321



11621384

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.



4615711



550321



9393688

Square

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



550321



11091292



7300103



30315

Rectangle

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



550321



9324943



7300103



1733174

Sweetspot

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



550321



10733798



569681



4940147



15921906



7566195

Same Dimension

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



550321



32486



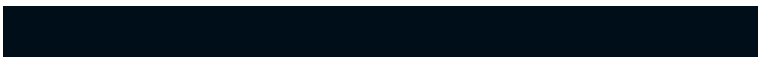
529329



5264729



21657



3610

Inverse Universe

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



11602021



15073406



11642376



5853269



10027092



1703950

Previews

White Background



This preview shows how the Decimal color 550321 looks on a white background.

Color Contrast Check

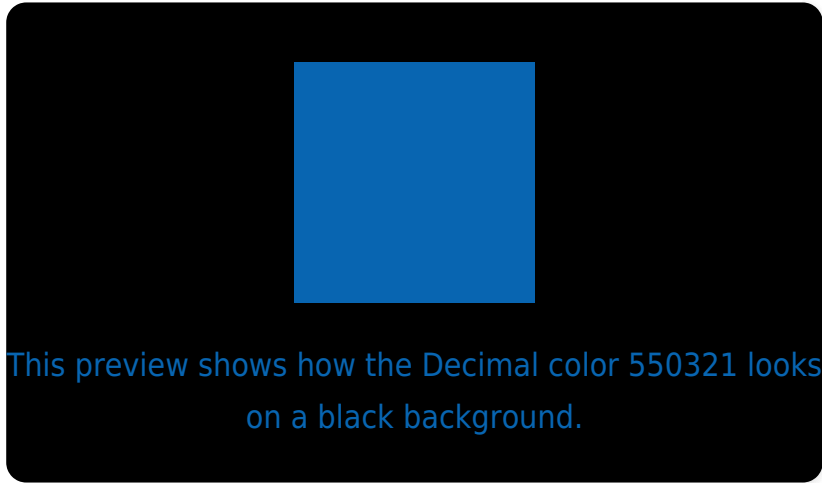
Large Text (above 18pt) WCAG AA ✓ Pass

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

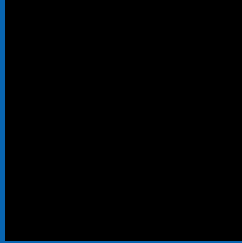
Any Text WCAG AA × Fail

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 550321 Background



This preview shows how black text looks on a background with the Decimal color 550321.



This preview shows how white text looks on a background with the Decimal color 550321.

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](#).

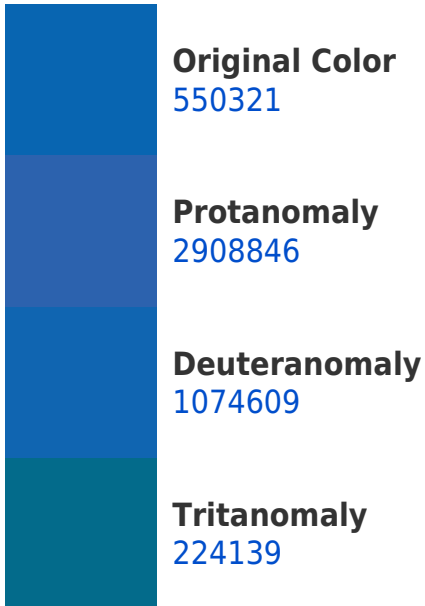
Dichromacy





Tritanopia
28278

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 550321 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 #0865B1 looks like.

```
.text, #text, p{  
    color:#0865B1  
}
```

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 #0865B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0865B1
}
```

Border

The CSS property to change the border of an element to Decimal 550321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

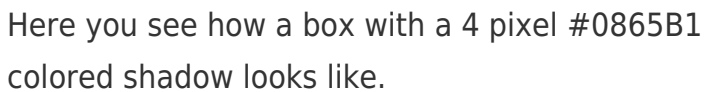
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0865B1 }
```

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

```
.border{ border-color:#0865B1 }
```

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



Here you see how a box with a 4 pixel #0865B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0865B1; -webkit-box-shadow:4px 4px  
4px 4px #0865B1; box-shadow:4px 4px 4px  
4px #0865B1 }
```

Background

The CSS property to change the background color of an element to Decimal 550321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0865B1 }
```

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

```
.background{ background-color:#0865B1 }
```

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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