

Converting Colors

Decimal(360117)

Have a look what the booklet for
Decimal(360117) contains.

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Color

Decimal(360117)

Conversions

Conversions Part 1

Format	Color
Hex	057EB5
RGB	5, 126, 181
RGB Percent	2%, 49%, 71%
CMY	0.9804, 0.5059, 0.2902
CMYK	0.97, 0.30, 0.00, 0.29
HSL	199°, 95%, 36%
HSV	199°, 97%, 71%
XYZ	15.8639, 18.2902, 46.4103
YIQ	96.0910, -89.7710, -8.5470

Conversions

Conversions Part 2

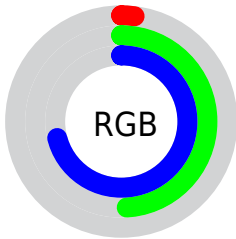
Format	Color
RYB	5, 77, 181
Decimal	360117
CIELab	49.85, -8.53, -36.99
CIELCh	50, 37.958, 257.017
Yxy	18.2902, 0.1969, 0.2270
Android (android.graphics.Color)	4278550197 (0xFF057EB5)
YUV	96.0910, 41.8601, -79.8868
Hunter-Lab	42.7670, -8.6297, -34.4040

Details

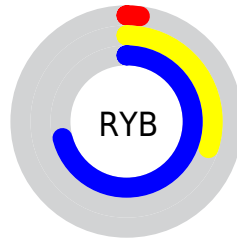
The Decimal color **360117** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **11877381**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **6206445**, and **19840** is the 20% darker color. If you saturate the color by 10%, you get **31925**, and if you desaturate by 10%, it is **1541301**.

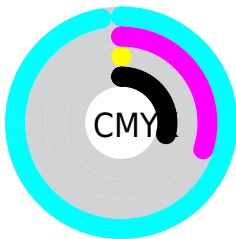
Distribution



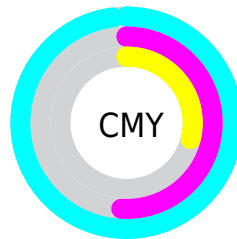
- Red (2%)
- Green (49%)
- Blue (71%)



- Red (2%)
- Yellow (30%)
- Blue (71%)



- Cyan (97%)
- Magenta (30%)
- Yellow (0%)
- Black (29%)




- Cyan (98%)
- Magenta (51%)
- Yellow (29%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 360117 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 360117 by changing the saturation by 10% instead.

 360117  360117


16777215  26010

 6206445  19840

 8244991  14182

 10218239  8782

 12124159  1335

 14090239  545

 16121855  5

 0

 360117  360117

■ 31925

■ 1541301

■ 2722229

■ 3903413

■ 5084597

■ 6331061

■ 7512245

■ 8693429

■ 9874357

■ 11055541

Harmonies

Analogous

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



33957



360117



6452404

Triad

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



360117



11820133



5472841

Complementary

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



360117



11877381

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.



7895607



360117



11232329

Square

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



360117



11230598



9859127



1803879

Rectangle

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



360117



8612778



9859127



6324289

Sweetspot

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



360117



10999275



374074



5007477



16119285



7697781

Same Dimension

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



360117



41451



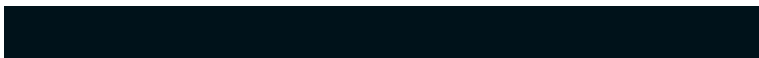
338101



5264985



27033



4634

Inverse Universe

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



11863422



15401121



11899397



5853270



10027113



1703954

Previews

White Background



This preview shows how the Decimal color 360117 looks on a white background.

Color Contrast Check

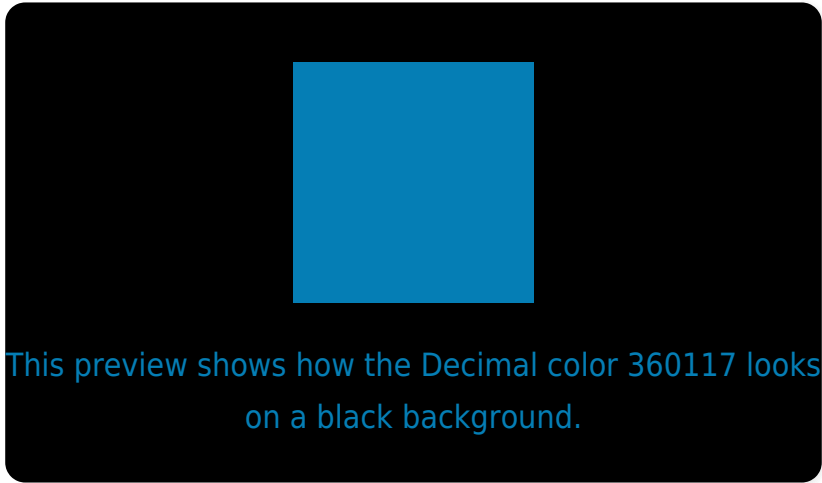
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 360117 Background



This preview shows how black text looks on a background with the Decimal color 360117.



This preview shows how white text looks on a background with the Decimal color 360117.

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](#).

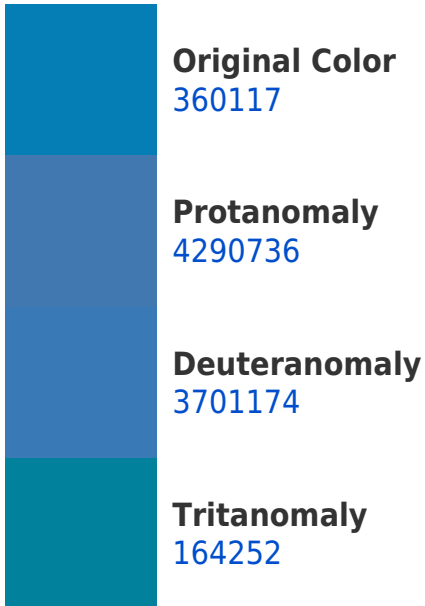
Dichromacy



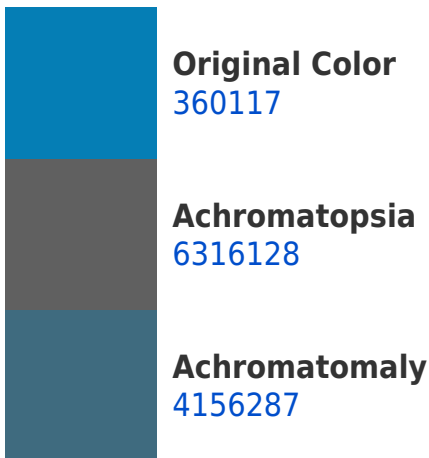


Tritanopia
33677

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 360117 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 #057EB5 looks like.

```
.text, #text, p{  
    color:#057EB5  
}
```

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 #057EB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #057EB5
}
```

Border

The CSS property to change the border of an element to Decimal 360117 is called "border". The border property can be set on classes, ids or directly on the HTML element.

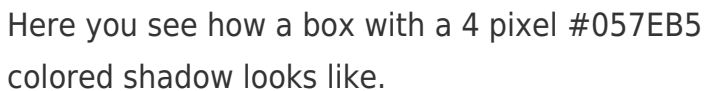
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#057EB5 }
```

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

```
.border{ border-color:#057EB5 }
```

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



Here you see how a box with a 4 pixel #057EB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #057EB5; -webkit-box-shadow:4px 4px  
4px 4px #057EB5; box-shadow:4px 4px 4px  
4px #057EB5 }
```

Background

The CSS property to change the background color of an element to Decimal 360117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#057EB5 }
```

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

```
.background{ background-color:#057EB5 }
```

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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