

Converting Colors

Decimal(3566257)

Have a look what the booklet for
Decimal(3566257) contains.

Decimal(3566257)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(3566257)

Conversions

Conversions Part 1

Format	Color
Hex	366AB1
RGB	54, 106, 177
RGB Percent	21%, 42%, 69%
CMY	0.7882, 0.5843, 0.3059
CMYK	0.69, 0.40, 0.00, 0.31
HSL	215°, 53%, 45%
HSV	215°, 69%, 69%
XYZ	14.6112, 14.2667, 43.5786
YIQ	98.5460, -53.7830, 11.0570

Conversions

Conversions Part 2

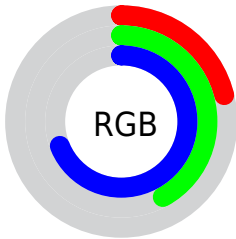
Format	Color
RYB	54, 91, 177
Decimal	3566257
CIELab	44.61, 6.58, -42.88
CIELCh	45, 43.387, 278.728
Yxy	14.2667, 0.2017, 0.1969
Android (android.graphics.Color)	4281756337 (0xFF366AB1)
YUV	98.5460, 38.6778, -39.0668
Hunter-Lab	37.7712, 2.9501, -41.9661

Details

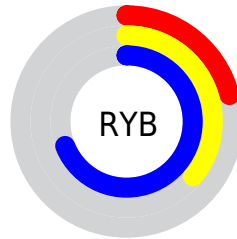
The Decimal color **3566257** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **11631926**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **7511529**, and **15484** is the 20% darker color. If you saturate the color by 10%, you get **2384049**, and if you desaturate by 10%, it is **4748465**.

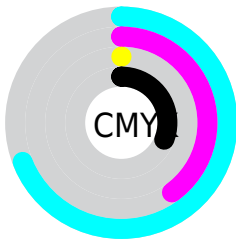
Distribution



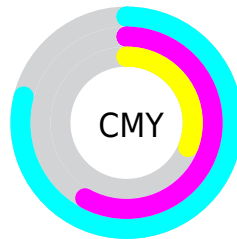
- Red (21%)
- Green (42%)
- Blue (69%)



- Red (21%)
- Yellow (36%)
- Blue (69%)



- Cyan (69%)
- Magenta (40%)
- Yellow (0%)
- Black (31%)



- Cyan (79%)
- Magenta (58%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3566257 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 3566257 by changing the saturation by 10% instead.



3566257



3566257

16777215



545430



7511529



15484



9419007



10082



11326463



4682



13234175



1075



15204351



541



0



3566257



3566257



2384049



4748465

■ 1267377

■ 5865137

■ 84913

■ 7047601

■ 19377

■ 8229809

■ 9412017

■ 10528689

■ 11711153

■ 12893361

■ 14010033

Harmonies

Analogous

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



29868



3566257



7953570

Triad

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



3566257



10899518



31054

Complementary

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



3566257



11631926

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.



5010478



3566257



9592356

Square

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



3566257



11290720



7564060



31603

Rectangle

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



3566257



9720464



7564060



2652226

Sweetspot

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



3566257



11913958



3584380



5661299



15921906



7566195

Same Dimension

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



3566257



2586854



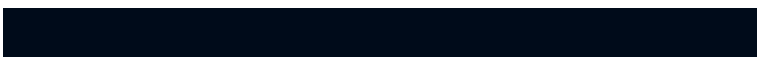
4077233



5264473



16793



2842

Inverse Universe

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



11613802



15083384



11120950



5853268



10027073



1703947

Previews

White Background



This preview shows how the Decimal color 3566257 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



This preview shows how the Decimal color 3566257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

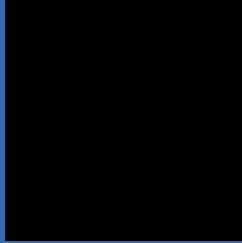
Any Text WCAG AA × Fail

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 3566257 Background



This preview shows how black text looks on a background with the Decimal color 3566257.



This preview shows how white text looks on a background with the Decimal color 3566257.

Color Blindness Simulation

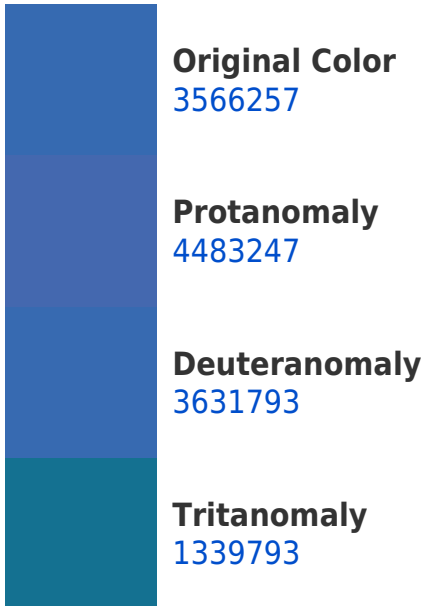
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3566257 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 #366AB1 looks like.

```
.text, #text, p{  
    color:#366AB1  
}
```

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 #366AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366AB1
}
```

Border

The CSS property to change the border of an element to Decimal 3566257 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
#366AB1 }
```

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

```
.border{ border-color:#366AB1 }
```

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

Here you see how a box with a 4 pixel #366AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366AB1; -webkit-box-shadow:4px 4px  
4px 4px #366AB1; box-shadow:4px 4px 4px  
4px #366AB1 }
```

Background

The CSS property to change the background color of an element to Decimal 3566257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366AB1 }
```

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

```
.background{ background-color:#366AB1 }
```

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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