

Converting Colors

Decimal(5601200)

Have a look what the booklet for
Decimal(5601200) contains.

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Color

Decimal(5601200)

Conversions

Conversions Part 1

Format	Color
Hex	5577B0
RGB	85, 119, 176
RGB Percent	33%, 47%, 69%
CMY	0.6667, 0.5333, 0.3098
CMYK	0.52, 0.32, 0.00, 0.31
HSL	218°, 37%, 51%
HSV	218°, 52%, 69%
XYZ	18.1796, 18.2595, 43.6406
YIQ	115.3320, -38.5610, 10.5190

Conversions

Conversions Part 2

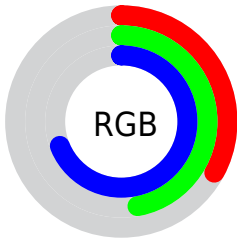
Format	Color
R_{YB}	85, 110, 176
Decimal	5601200
CIE _{Lab}	49.81, 4.42, -34.00
CIE _{LCh}	50, 34.282, 277.412
Yxy	18.2595, 0.2270, 0.2280
Android (android.graphics.Color)	4283791280 (0xFF5577B0)
YUV	115.3320, 29.9093, -26.6012
Hunter-Lab	42.7312, 1.1617, -30.6400

Details

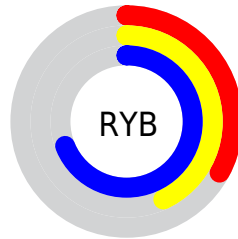
The Decimal color **5601200** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **11570773**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **9219048**, and **1722235** is the 20% darker color. If you saturate the color by 10%, you get **4418736**, and if you desaturate by 10%, it is **6783664**.

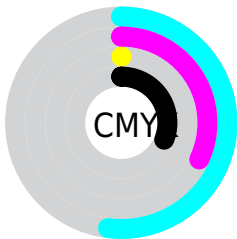
Distribution



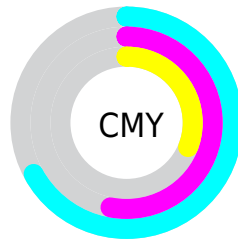
- Red (33%)
- Green (47%)
- Blue (69%)



- Red (33%)
- Yellow (43%)
- Blue (69%)



- Cyan (52%)
- Magenta (32%)
- Yellow (0%)
- Black (31%)



- Cyan (67%)
- Magenta (53%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5601200 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 5601200 by changing the saturation by 10% instead.

■ 5601200

■ 5601200

16777215

■ 3759765

■ 9219048

■ 1722235

■ 11060991

■ 12642

■ 12903167

■ 7498

■ 14811135

■ 307

16711679

■ 541

■ 0

■ 5601200

■ 5601200

■ 4418736

■ 6783664

■ 3301808

■ 7900592

■ 2119344

■ 9083056

■ 1002416

■ 10199984

■ 17072

■ 11382448

■ 12564912

■ 13681840

■ 14864304

■ 15981232

Harmonies

Analogous

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



32684



5601200



8613029

Triad

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



5601200



11232085



3966047

Complementary

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



5601200



11570773

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.



6455111



5601200



10186049

Square

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



5601200



11427696



8550203



34429

Rectangle

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



5601200



9987478



8550203



4883286

Sweetspot

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



5601200



12701414



5615757



6120819



15921906



7566195

Same Dimension

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



5601200



5737702



6313392



5264473



14745



2586

Inverse Universe

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



11556215



15095692



10858581



5853268



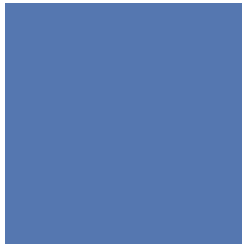
10027065



1703946

Previews

White Background



This preview shows how the Decimal color 5601200 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 5601200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

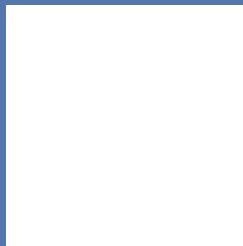
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5601200 Background



This preview shows how black text looks on a background with the Decimal color 5601200.

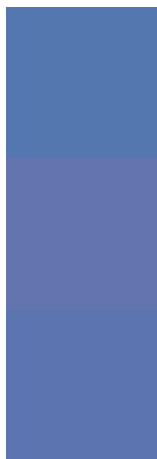


This preview shows how white text looks on a background with the Decimal color 5601200.

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



Original Color
5601200

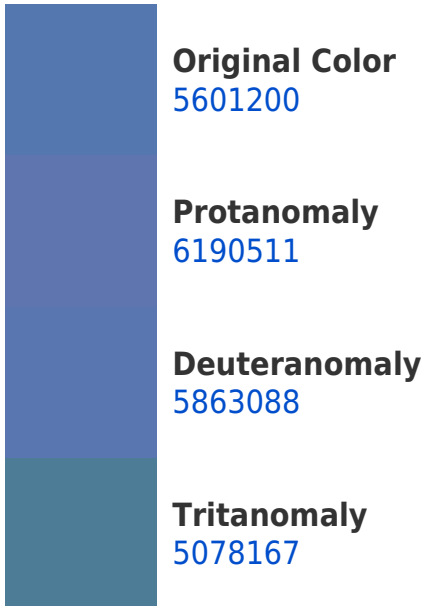
Protanopia
6517934

Deuteranopia
6059440



Tritanopia
4751241

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5601200 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 #5577B0 looks like.

```
.text, #text, p{  
    color:#5577B0  
}
```

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 #5577B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5577B0
}
```

Border

The CSS property to change the border of an element to Decimal 5601200 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
#5577B0 }
```

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

```
.border{ border-color:#5577B0 }
```

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

Here you see how a box with a 4 pixel #5577B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5577B0; -webkit-box-shadow:4px 4px  
4px 4px #5577B0; box-shadow:4px 4px 4px  
4px #5577B0 }
```

Background

The CSS property to change the background color of an element to Decimal 5601200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5577B0 }
```

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

```
.background{ background-color:#5577B0 }
```

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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