

Converting Colors

Decimal(5601915)

Have a look what the booklet for
Decimal(5601915) contains.

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Color

Decimal(5601915)

Conversions

Conversions Part 1

Format	Color
Hex	557A7B
RGB	85, 122, 123
RGB Percent	33%, 48%, 48%
CMY	0.6667, 0.5216, 0.5176
CMYK	0.31, 0.01, 0.00, 0.52
HSL	182°, 18%, 41%
HSV	182°, 31%, 48%
XYZ	14.2810, 17.2804, 21.3217
YIQ	111.0510, -22.3730, -7.5330

Conversions

Conversions Part 2

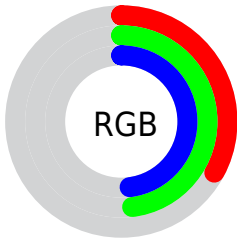
Format	Color
R_{YB}	85, 104, 123
Decimal	5601915
CIE _{Lab}	48.61, -12.68, -4.74
CIE _{LCh}	49, 13.542, 200.496
Y _{xy}	17.2804, 0.2700, 0.3268
Android (android.graphics.Color)	4283791995 (0xFF557A7B)
Y _{UV}	111.0510, 5.8909, -22.8467
Hunter-Lab	41.5697, -11.4246, -1.3118

Details

The Decimal color **5601915** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8083029**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **8957615**, and **2443594** is the 20% darker color. If you saturate the color by 10%, you get **4815483**, and if you desaturate by 10%, it is **6388347**.

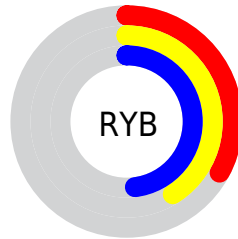
Distribution



Red (33%)

Green (48%)

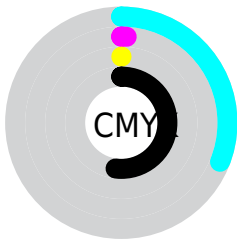
Blue (48%)



Red (33%)

Yellow (41%)

Blue (48%)

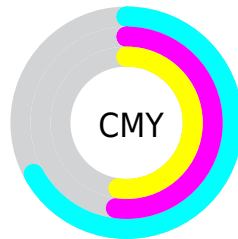


Cyan (31%)

Magenta (1%)

Yellow (0%)

Black (52%)



Cyan (67%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5601915 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 5601915 by changing the saturation by 10% instead.

■ 5601915

■ 5601915

16777215

■ 4022626

■ 8957615

■ 2443594

■ 10734283

■ 799540

■ 12510951

■ 7711

■ 14352383

■ 6

■ 16252927

■ 0

■ 5601915

■ 5601915

■ 4815483

■ 6388347

■ 3963259

■ 7240571

■ 3176827

■ 8027003

■ 2390395

■ 8813435

■ 1538171

■ 9665659

■ 751739

■ 10452091

■ 30843

■ 11238523

■ 12025211

■ 12877179

Harmonies

Analogous

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



5995119



5601915



5732741

Triad

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



5601915



8351362



8417629

Complementary

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



5601915



8083029

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.



8941154



5601915



8940664

Square

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



5601915



7434889



9202796



7632222

Rectangle

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



5601915



6190985



9202796



8613982

Sweetspot

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



5601915



9609377



5602134



4804946



13750737



5395026

Same Dimension

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



5601915



6660001



5597051



3620157



31357



63228

Inverse Universe

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



8082810



10577311



8087893



4011837



8192122



16515318

Previews

White Background



This preview shows how the Decimal color 5601915 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 5601915 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 5601915 Background



This preview shows how black text looks on a background with the Decimal color 5601915.

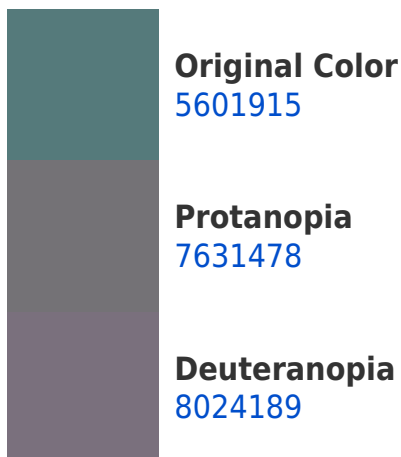


This preview shows how white text looks on a background with the Decimal color 5601915.

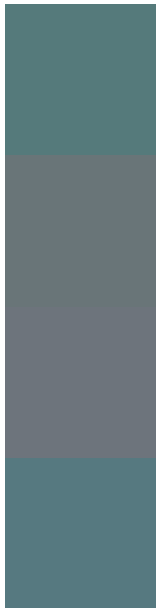
Color Blindness Simulation

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



Original Color
5601915

Protanomaly
6911352

Deuteranomaly
7173244

Tritanomaly
5667200

Monochromacy



Original Color
5601915

Achromatopsia
7303023

Achromatomaly
6714227

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5601915 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 #557A7B looks like.

```
.text, #text, p{  
    color:#557A7B  
}
```

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 #557A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #557A7B
}
```

Border

The CSS property to change the border of an element to Decimal 5601915 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
#557A7B }
```

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

```
.border{ border-color:#557A7B }
```

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

Here you see how a box with a 4 pixel #557A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #557A7B; -webkit-box-shadow:4px 4px  
4px 4px #557A7B; box-shadow:4px 4px 4px  
4px #557A7B }
```

Background

The CSS property to change the background color of an element to Decimal 5601915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#557A7B }
```

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

```
.background{ background-color:#557A7B }
```

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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