

Converting Colors

Decimal(5995652)

Have a look what the booklet for
Decimal(5995652) contains.

Decimal(5995652)	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(5995652)

Conversions

Conversions Part 1

Format	Color
Hex	5B7C84
RGB	91, 124, 132
RGB Percent	36%, 49%, 52%
CMY	0.6431, 0.5137, 0.4824
CMYK	0.31, 0.06, 0.00, 0.48
HSL	192°, 18%, 44%
HSV	192°, 31%, 52%
XYZ	15.6869, 18.3054, 24.5363
YIQ	115.0450, -22.2360, -4.5080

Conversions

Conversions Part 2

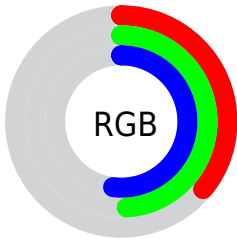
Format	Color
R_{YB}	91, 109, 132
Decimal	5995652
CIE _{Lab}	49.86, -9.63, -8.15
CIE _{LCh}	50, 12.617, 220.219
Yxy	18.3054, 0.2680, 0.3128
Android (android.graphics.Color)	4284185732 (0xFF5B7C84)
YUV	115.0450, 8.3588, -21.0875
Hunter-Lab	42.7848, -9.4270, -4.0524

Details

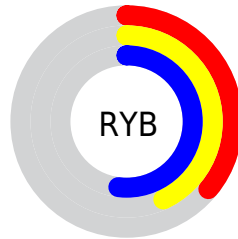
The Decimal color **5995652** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8676187**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **9351609**, and **2837331** is the 20% darker color. If you saturate the color by 10%, you get **5142916**, and if you desaturate by 10%, it is **6848388**.

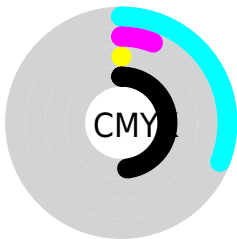
Distribution



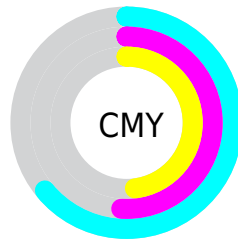
- Red (36%)
- Green (49%)
- Blue (52%)



- Red (36%)
- Yellow (43%)
- Blue (52%)



- Cyan (31%)
- Magenta (6%)
- Yellow (0%)
- Black (48%)



- Cyan (64%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5995652 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 5995652 by changing the saturation by 10% instead.



5995652



5995652

16777215



4416363



9351609



2837331



11128021



1258556



12970225



7974



14811135



274

16711679



0



5995652



5995652



5142916



6848388



4290436



7700868

■ 3372164

■ 8619140

■ 2519684

■ 9471620

■ 1666948

■ 10324356

■ 814468

■ 11176836

■ 27268

■ 12029572

■ 12947844

■ 13800324

Harmonies

Analogous

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



6061434



5995652



6519434

Triad

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



5995652



8941694



8091490

Complementary

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



5995652



8676187

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.



8811363



5995652



9269107

Square

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



5995652



8221575



9204073



7305830

Rectangle

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



5995652



7042956



9204073



8353377

Sweetspot

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



5995652



10201259



5997667



5068119



14079702



5723991

Same Dimension

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



5995652



7118763



5990532



3948866



27010



515

Inverse Universe

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



8674172



11234463



8681307



4340801



8519785



196610

Previews

White Background



This preview shows how the Decimal color 5995652 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 5995652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

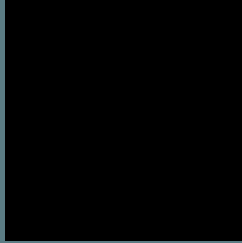
Any Text WCAG AA ✓ Pass

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 5995652 Background



This preview shows how black text looks on a background with the Decimal color 5995652.

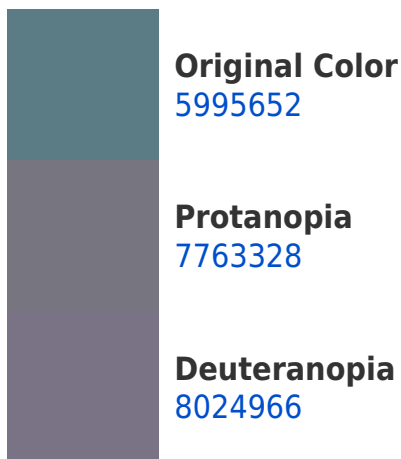



This preview shows how white text looks on a background with the Decimal color 5995652.

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](#).

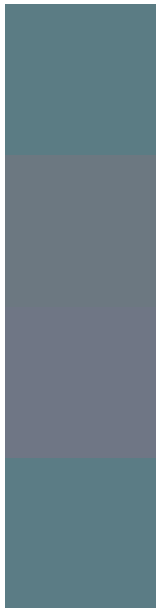
Dichromacy





Tritanopia
5995654

Trichromacy



Original Color
5995652

Protanomaly
7108737

Deuteranomaly
7304837

Tritanomaly
5995653

Monochromacy



Original Color
5995652

Achromatopsia
7566195

Achromatomaly
6977145

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5995652 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 #5B7C84 looks like.

```
.text, #text, p{  
    color:#5B7C84  
}
```

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 #5B7C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B7C84
}
```

Border

The CSS property to change the border of an element to Decimal 5995652 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
#5B7C84 }
```

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

```
.border{ border-color:#5B7C84 }
```

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

Here you see how a box with a 4 pixel #5B7C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B7C84; -webkit-box-shadow:4px 4px  
4px 4px #5B7C84; box-shadow:4px 4px 4px  
4px #5B7C84 }
```

Background

The CSS property to change the background color of an element to Decimal 5995652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B7C84 }
```

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

```
.background{ background-color:#5B7C84 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor