

Converting Colors

Decimal(5740955)

Have a look what the booklet for
Decimal(5740955) contains.

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Color

Decimal(5740955)

Conversions

Conversions Part 1

Format	Color
Hex	57999B
RGB	87, 153, 155
RGB Percent	34%, 60%, 61%
CMY	0.6588, 0.4000, 0.3922
CMYK	0.44, 0.01, 0.00, 0.39
HSL	182°, 28%, 47%
HSV	182°, 44%, 61%
XYZ	21.2381, 27.1753, 35.1363
YIQ	133.4940, -39.9780, -13.3700

Conversions

Conversions Part 2

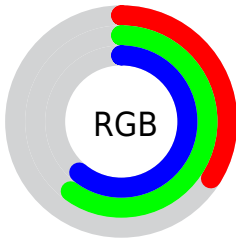
Format	Color
RYB	87, 120, 155
Decimal	5740955
CIELab	59.14, -20.45, -7.64
CIELCh	59, 21.832, 200.473
Yxy	27.1753, 0.2542, 0.3253
Android (android.graphics.Color)	4283931035 (0xFF57999B)
YUV	133.4940, 10.6025, -40.7752
Hunter-Lab	52.1299, -18.5051, -3.4714

Details

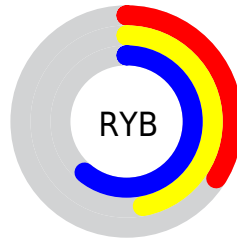
The Decimal color **5740955** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10180951**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **9294033**, and **2057832** is the 20% darker color. If you saturate the color by 10%, you get **4757915**, and if you desaturate by 10%, it is **6789531**.

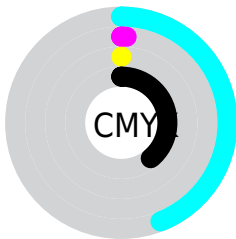
Distribution



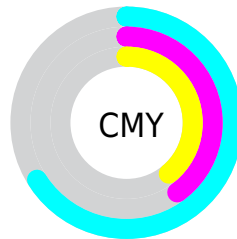
- Red (34%)
- Green (60%)
- Blue (61%)



- Red (34%)
- Yellow (47%)
- Blue (61%)



- Cyan (44%)
- Magenta (1%)
- Yellow (0%)
- Black (39%)



- Cyan (66%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5740955 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 5740955 by changing the saturation by 10% instead.

■ 5740955

■ 5740955

16777215

■ 3964801

■ 9294033

■ 2057832

■ 11136238

■ 19792

■ 12976127

■ 13881

■ 14876671

■ 8484

■ 270

■ 0

■ 5740955

■ 5740955

■ 4757915

■ 6789531

■ 3709083

■ 7772827

■ 2660507

■ 8821403

■ 1677211

■ 9804699

■ 628635

■ 10787739

■ 38555

■ 11836571

■ 12819611

■ 13868443

■ 14917019

Harmonies

Analogous

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



6592903



5740955



5937067

Triad

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



5740955



10585511



10652521

Complementary

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



5740955



10180951

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.



11568498



5740955



11633045

Square

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



5740955



9014450



11960706



9408874

Rectangle

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



5740955



6788274



11960706



11045227

Sweetspot

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



5740955



11520457



5741400



5662310



15132390



6710886

Same Dimension

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



5740955



6276809



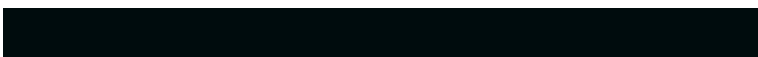
5732507



4541517



34956



3085

Inverse Universe

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



10180505



13197254



10189399



5064012



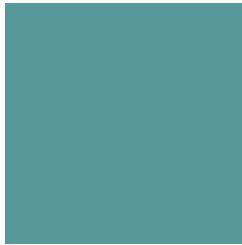
9175176



851980

Previews

White Background



This preview shows how the Decimal color 5740955 looks on a white 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

Black Background



This preview shows how the Decimal color 5740955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

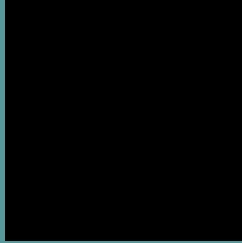
Any Text WCAG AA ✓ Pass

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 5740955 Background



This preview shows how black text looks on a background with the Decimal color 5740955.

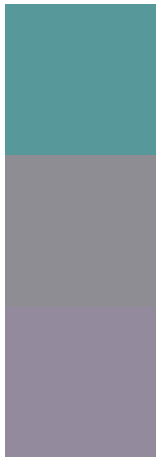


This preview shows how white text looks on a background with the Decimal color 5740955.

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
5740955

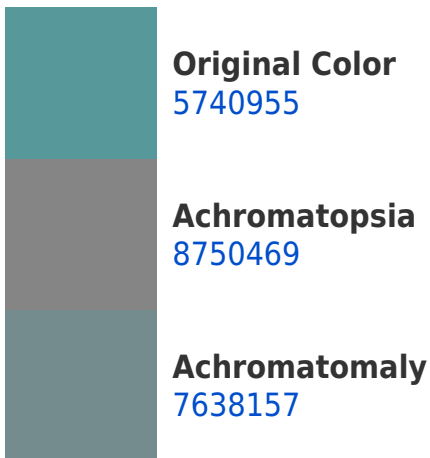
Protanopia
9342356

Deuteranopia
9734814

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5740955 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 #57999B looks like.

```
.text, #text, p{  
    color:#57999B  
}
```

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 #57999B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57999B
}
```

Border

The CSS property to change the border of an element to Decimal 5740955 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
#57999B }
```

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

```
.border{ border-color:#57999B }
```

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

Here you see how a box with a 4 pixel #57999B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57999B; -webkit-box-shadow:4px 4px  
4px 4px #57999B; box-shadow:4px 4px 4px  
4px #57999B }
```

Background

The CSS property to change the background color of an element to Decimal 5740955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57999B }
```

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

```
.background{ background-color:#57999B }
```

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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