

Converting Colors

Decimal(5991532)

Have a look what the booklet for
Decimal(5991532) contains.

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Color

Decimal(5991532)

Conversions

Conversions Part 1

Format	Color
Hex	5B6C6C
RGB	91, 108, 108
RGB Percent	36%, 42%, 42%
CMY	0.6431, 0.5765, 0.5765
CMYK	0.16, 0.00, 0.00, 0.58
HSL	180°, 9%, 39%
HSV	180°, 16%, 42%
XYZ	12.3837, 14.0320, 16.2431
YIQ	102.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

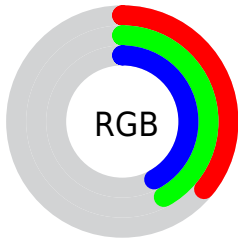
Format	Color
R_{YB}	91, 100, 108
Decimal	5991532
CIE _{Lab}	44.28, -6.34, -2.14
CIE _{LCh}	44, 6.696, 198.664
Yxy	14.0320, 0.2903, 0.3289
Android (android.graphics.Color)	4284181612 (0xFF5B6C6C)
YUV	102.9170, 2.5059, -10.4512
Hunter-Lab	37.4593, -6.5432, 0.5121

Details

The Decimal color **5991532** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7101275**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9281439**, and **2964797** is the 20% darker color. If you saturate the color by 10%, you get **5270636**, and if you desaturate by 10%, it is **6712428**.

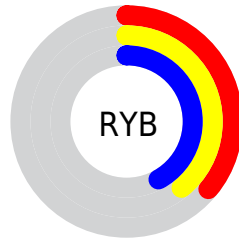
Distribution



Red (36%)

Green (42%)

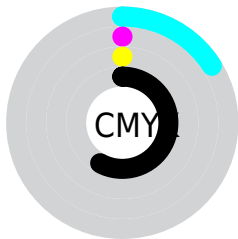
Blue (42%)



Red (36%)

Yellow (39%)

Blue (42%)

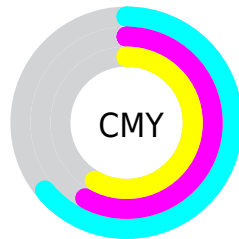


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (58%)



Cyan (64%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5991532 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 5991532 by changing the saturation by 10% instead.



5991532



5991532

16777215



4412500



9281439



2964797



11057850



1582887



12834518



4882



14676722



0



16580607



5991532



5991532



5270636



6712428



4549740



7433324

■ 3894380

■ 8088684

■ 3173484

■ 8809580

■ 2452588

■ 9530476

■ 1731692

■ 10251372

■ 1010796

■ 10972268

■ 355436

■ 11627628

■ 27756

■ 12348524

Harmonies

Analogous

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



6188134



5991532



6056817

Triad

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



5991532



7235184



7301214

Complementary

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



5991532



7101275

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.



7628385



5991532



7562603

Square

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



5991532



6776947



7693669



6973790

Rectangle

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



5991532



6253171



7693669



7432030

Sweetspot

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



5991532



8752268



5991515



4409159



13092807



4671303

Same Dimension

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



5991532



7507084



5989484



3159606



30069



62965

Inverse Universe

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



7101292



9204364



7103579



3551286



7667829



16056565

Previews

White Background



This preview shows how the Decimal color 5991532 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 5991532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

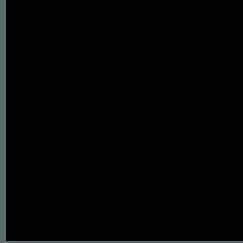
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

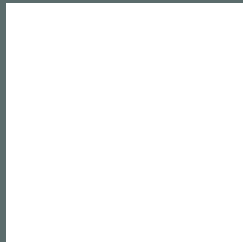
Any Text WCAG AAA × Fail

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

Decimal 5991532 Background



This preview shows how black text looks on a background with the Decimal color 5991532.



This preview shows how white text looks on a background with the Decimal color 5991532.

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](#).

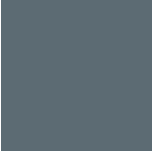
Dichromacy



Original Color
5991532

Protanopia
6973546

Deuteranopia
7365997



Tritanopia
6056819

Trichromacy



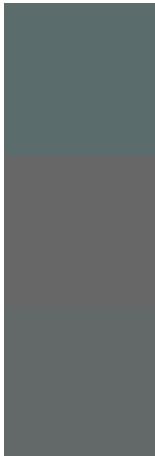
Original Color
5991532

Protanomaly
6646123

Deuteranomaly
6842477

Tritanomaly
6056816

Monochromacy



Original Color
5991532

Achromatopsia
6776679

Achromatomaly
6515049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5991532 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 #5B6C6C looks like.

```
.text, #text, p{  
    color:#5B6C6C  
}
```

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 #5B6C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6C6C
}
```

Border

The CSS property to change the border of an element to Decimal 5991532 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
#5B6C6C }
```

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

```
.border{ border-color:#5B6C6C }
```

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

Here you see how a box with a 4 pixel #5B6C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6C6C; -webkit-box-shadow:4px 4px  
4px 4px #5B6C6C; box-shadow:4px 4px 4px  
4px #5B6C6C }
```

Background

The CSS property to change the background color of an element to Decimal 5991532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6C6C }
```

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

```
.background{ background-color:#5B6C6C }
```

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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