

Converting Colors

Decimal(5803144)

Have a look what the booklet for
Decimal(5803144) contains.

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Color

Decimal(5803144)

Conversions

Conversions Part 1

Format	Color
Hex	588C88
RGB	88, 140, 136
RGB Percent	35%, 55%, 53%
CMY	0.6549, 0.4510, 0.4667
CMYK	0.37, 0.00, 0.03, 0.45
HSL	175°, 23%, 45%
HSV	175°, 37%, 55%
XYZ	17.8465, 22.6084, 26.7158
YIQ	123.9960, -29.7080, -12.2680

Conversions

Conversions Part 2

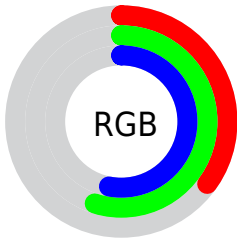
Format	Color
RYB	88, 115, 140
Decimal	5803144
CIELab	54.67, -18.28, -3.37
CIELCh	55, 18.592, 190.440
Yxy	22.6084, 0.2657, 0.3366
Android (android.graphics.Color)	4283993224 (0xFF588C88)
YUV	123.9960, 5.9180, -31.5685
Hunter-Lab	47.5483, -16.2124, -0.0292

Details

The Decimal color **5803144** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9197660**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **9224893**, and **2447958** is the 20% darker color. If you saturate the color by 10%, you get **4885639**, and if you desaturate by 10%, it is **6720649**.

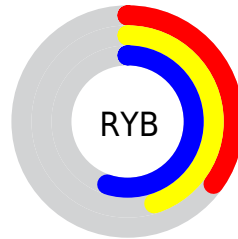
Distribution



Red (35%)

Green (55%)

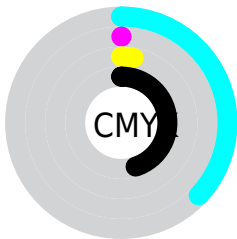
Blue (53%)



Red (35%)

Yellow (45%)

Blue (55%)

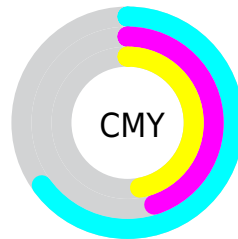


Cyan (37%)

Magenta (0%)

Yellow (3%)

Black (45%)



Cyan (65%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5803144 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 5803144 by changing the saturation by 10% instead.

■ 5803144

■ 5803144

16777215

■ 4158063

■ 9224893

■ 2447958

■ 11001561

■ 475711

■ 12843765

■ 11305

■ 14745599

■ 6421

■ 16646143

■ 0

■ 5803144

■ 5803144

■ 4885639

■ 6720649

■ 3968134

■ 7638154

■ 3050629

■ 8555659

■ 2133124

■ 9473164

■ 1215619

■ 10390669

■ 298114

■ 11308174

■ 35969

■ 12225680

■ 13143185

■ 14060690

Harmonies

Analogous

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



6654840



5803144



5671831

Triad

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



5803144



9207195



9993829

Complementary

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



5803144



9197660

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.



10648175



5803144



10254734

Square

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



5803144



7832226



10778494



9012323

Rectangle

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



5803144



6130078



10778494



10255463

Sweetspot

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



5803144



10597812



6065240



5266523



14408667



6052956

Same Dimension

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



5803144



6600111



5797516



4080964



34170



1285

Inverse Universe

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



9197660



11887722



9203288



4537918



8716298



327680

Previews

White Background



This preview shows how the Decimal color 5803144 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 5803144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

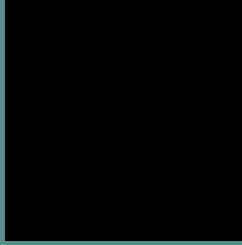
Any Text WCAG AA ✓ Pass

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 5803144 Background



This preview shows how black text looks on a background with the Decimal color 5803144.

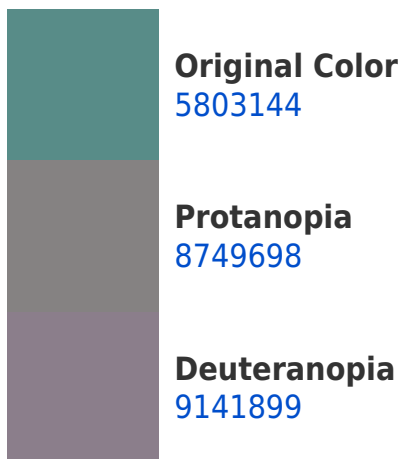


This preview shows how white text looks on a background with the Decimal color 5803144.

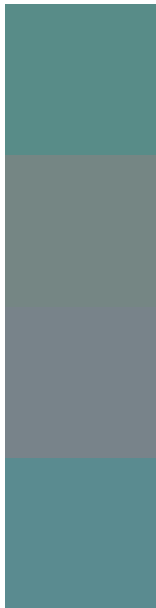
Color Blindness Simulation

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
5803144

Protanomaly
7702148

Deuteranomaly
7897994

Tritanomaly
5933968

Monochromacy



Original Color
5803144

Achromatopsia
8158332

Achromatomaly
7307904

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5803144 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 #588C88 looks like.

```
.text, #text, p{  
    color:#588C88  
}
```

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 #588C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588C88
}
```

Border

The CSS property to change the border of an element to Decimal 5803144 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
#588C88 }
```

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

```
.border{ border-color:#588C88 }
```

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

Here you see how a box with a 4 pixel #588C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588C88; -webkit-box-shadow:4px 4px  
4px 4px #588C88; box-shadow:4px 4px 4px  
4px #588C88 }
```

Background

The CSS property to change the background color of an element to Decimal 5803144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588C88 }
```

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

```
.background{ background-color:#588C88 }
```

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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