

Converting Colors

Decimal(5804201)

Have a look what the booklet for
Decimal(5804201) contains.

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Color

Decimal(5804201)

Conversions

Conversions Part 1

Format	Color
Hex	5890A9
RGB	88, 144, 169
RGB Percent	35%, 56%, 66%
CMY	0.6549, 0.4353, 0.3373
CMYK	0.48, 0.15, 0.00, 0.34
HSL	199°, 32%, 50%
HSV	199°, 48%, 66%
XYZ	21.1592, 24.8858, 41.2243
YIQ	130.1060, -41.4010, -4.0970

Conversions

Conversions Part 2

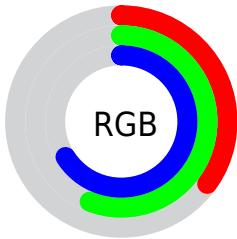
Format	Color
R _Y B	88, 121, 169
Decimal	5804201
CIE Lab	56.96, -11.47, -18.89
CIE LCh	57, 22.095, 238.737
Yxy	24.8858, 0.2425, 0.2852
Android (android.graphics.Color)	4283994281 (0xFF5890A9)
YUV	130.1060, 19.1747, -36.9270
Hunter-Lab	49.8857, -11.5885, -14.0759

Details

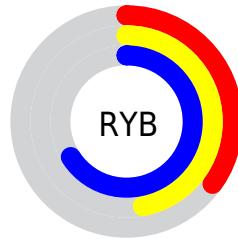
The Decimal color **5804201** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11104600**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9357024**, and **2055797** is the 20% darker color. If you saturate the color by 10%, you get **4688809**, and if you desaturate by 10%, it is **6919593**.

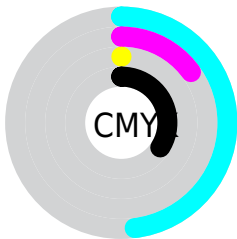
Distribution



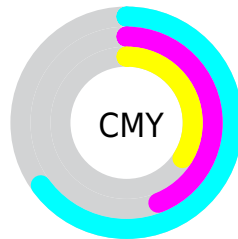
- Red (35%)
- Green (56%)
- Blue (66%)



- Red (35%)
- Yellow (47%)
- Blue (66%)



- Cyan (48%)
- Magenta (15%)
- Yellow (0%)
- Black (34%)



- Cyan (65%)
- Magenta (44%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5804201 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 5804201 by changing the saturation by 10% instead.

■ 5804201

■ 5804201

16777215

■ 4028047

■ 9357024

■ 2055797

■ 11199229

■ 18012

■ 13041663

■ 12357

■ 14942207

■ 6958

■ 282

■ 0

■ 5804201

■ 5804201

■ 4688809

■ 6919593

■ 3573417

■ 8034985

■ 2457769

■ 9150633

■ 1342377

■ 10266025

■ 226985

■ 11315881

■ 30121

■ 12431273

■ 13546921

■ 14662313

■ 15777705

Harmonies

Analogous

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



5215130



5804201



7375791

Triad

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



5804201



11369354



8621415

Complementary

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



5804201



11104600

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.



9996130



5804201



11500663

Square

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



5804201



10583709



10977640



7180660

Rectangle

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



5804201



8554157



10977640



9079652

Sweetspot

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



5804201



12440283



5810544



5990510



15592941



7237230

Same Dimension

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



5804201



6075611



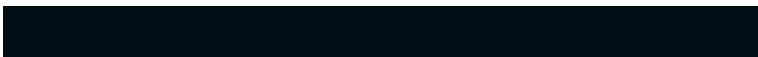
5793961



5001812



26260



3604

Inverse Universe

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



11098256



14376116



11114840



5524562



9699430



1310734

Previews

White Background



This preview shows how the Decimal color 5804201 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 5804201 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 5804201 Background



This preview shows how black text looks on a background with the Decimal color 5804201.



This preview shows how white text looks on a background with the Decimal color 5804201.

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
5804201

Protanomaly
7572133

Deuteranomaly
7571882

Tritanomaly
5607842

Monochromacy



Original Color
5804201

Achromatopsia
8553090

Achromatomaly
7571344

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5804201 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 #5890A9 looks like.

```
.text, #text, p{  
    color:#5890A9  
}
```

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 #5890A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5890A9
}
```

Border

The CSS property to change the border of an element to Decimal 5804201 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
#5890A9 }
```

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

```
.border{ border-color:#5890A9 }
```

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

Here you see how a box with a 4 pixel #5890A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5890A9; -webkit-box-shadow:4px 4px  
4px 4px #5890A9; box-shadow:4px 4px 4px  
4px #5890A9 }
```

Background

The CSS property to change the background color of an element to Decimal 5804201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5890A9 }
```

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

```
.background{ background-color:#5890A9 }
```

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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