

Converting Colors

Decimal(6082201)

Have a look what the booklet for
Decimal(6082201) contains.

Decimal(6082201)	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(6082201)

Conversions

Conversions Part 1

Format	Color
Hex	5CCE99
RGB	92, 206, 153
RGB Percent	36%, 81%, 60%
CMY	0.6392, 0.1922, 0.4000
CMYK	0.55, 0.00, 0.26, 0.19
HSL	152°, 54%, 58%
HSV	152°, 55%, 81%
XYZ	32.2347, 48.7178, 37.8415
YIQ	165.8720, -50.9310, -40.6510

Conversions

Conversions Part 2

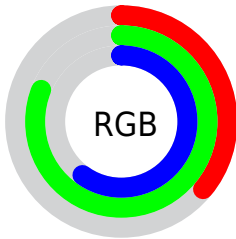
Format	Color
RYB	92, 166, 206
Decimal	6082201
CIELab	75.28, -44.74, 16.76
CIELCh	75, 47.779, 159.470
Yxy	48.7178, 0.2713, 0.4101
Android (android.graphics.Color)	4284272281 (0xFF5CCE99)
YUV	165.8720, -6.3459, -64.7857
Hunter-Lab	69.7982, -39.7106, 16.7143

Details

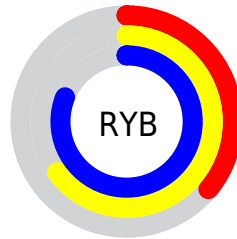
The Decimal color **6082201** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **13524113**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **9895887**, and **1480550** is the 20% darker color. If you saturate the color by 10%, you get **4705935**, and if you desaturate by 10%, it is **7458467**.

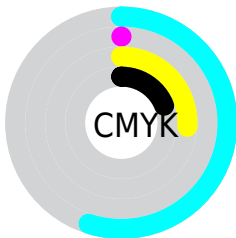
Distribution



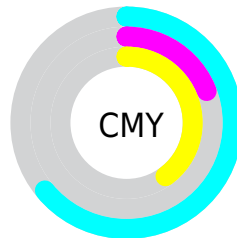
- Red (36%)
- Green (81%)
- Blue (60%)



- Red (36%)
- Yellow (65%)
- Blue (81%)



- Cyan (55%)
- Magenta (0%)
- Yellow (26%)
- Black (19%)



- Cyan (64%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6082201 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 6082201 by changing the saturation by 10% instead.



6082201



6082201

16777215



4043391



9895887



1480550



11796460



31822



13697023



25399



15663103



18977



12811



6912



0



6082201



6082201

4705935

7458467

3395206

8769196

2018940

10145462

708211

11456191

52846

12832457

14208722

15519452

16764646

16764655

Harmonies

Analogous

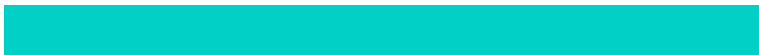
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9946995



6082201



53446

Triad

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



6082201



9222655



16752004

Complementary

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



6082201



13524113

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.



16750253



6082201



13675006

Square

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



6082201



1427199



16489177



15641703

Rectangle

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



6082201



53219



16489177



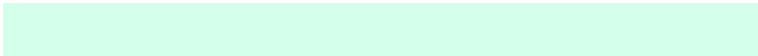
16751248

Sweetspot

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



6082201



13959147



9555548



6717556



0



8421504

Same Dimension

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



6082201



5767089



6081230



6055521



42585



9748

Inverse Universe

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



13524113



16734117



13525084



6708321



10879053



2490386

Previews

White Background



This preview shows how the Decimal color 6082201 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6082201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

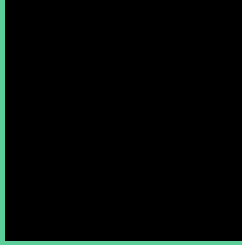
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6082201 Background



This preview shows how black text looks on a background with the Decimal color 6082201.

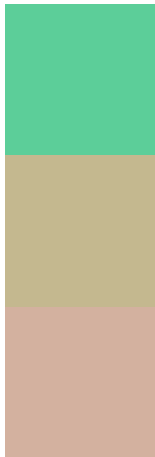


This preview shows how white text looks on a background with the Decimal color 6082201.

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](#).

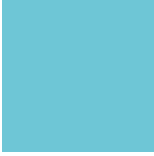
Dichromacy



Original Color
6082201

Protanopia
12892303

Deuteranopia
13873567



Tritanopia
7259862

Trichromacy



Original Color
6082201



Protanomaly
10403987



Deuteranomaly
11058333

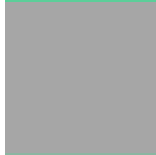


Tritanomaly
6801856

Monochromacy



Original Color
6082201



Achromatopsia
10921638



Achromatomaly
9156001

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6082201 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 #5CCE99 looks like.

```
.text, #text, p{  
    color:#5CCE99  
}
```

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 #5CCE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CCE99
}
```

Border

The CSS property to change the border of an element to Decimal 6082201 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
#5CCE99 }
```

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

```
.border{ border-color:#5CCE99 }
```

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

Here you see how a box with a 4 pixel #5CCE99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CCE99; -webkit-box-shadow:4px 4px  
4px 4px #5CCE99; box-shadow:4px 4px 4px  
4px #5CCE99 }
```

Background

The CSS property to change the background color of an element to Decimal 6082201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CCE99 }
```

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

```
.background{ background-color:#5CCE99 }
```

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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