

Converting Colors

Decimal(6210948)

Have a look what the booklet for
Decimal(6210948) contains.

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Color

Decimal(6210948)

Conversions

Conversions Part 1

Format	Color
Hex	5EC584
RGB	94, 197, 132
RGB Percent	37%, 77%, 52%
CMY	0.6314, 0.2275, 0.4824
CMYK	0.52, 0.00, 0.33, 0.23
HSL	142°, 47%, 57%
HSV	142°, 52%, 77%
XYZ	28.7472, 43.9781, 28.8033
YIQ	158.7930, -40.5230, -42.0510

Conversions

Conversions Part 2

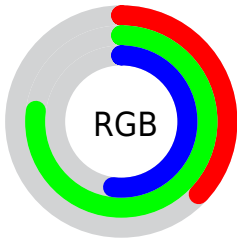
Format	Color
RYB	94, 169, 197
Decimal	6210948
CIELab	72.21, -44.61, 23.71
CIELCh	72, 50.514, 152.012
Yxy	43.9781, 0.2831, 0.4332
Android (android.graphics.Color)	4284401028 (0xFF5EC584)
YUV	158.7930, -13.2089, -56.8235
Hunter-Lab	66.3160, -38.6754, 20.6696

Details

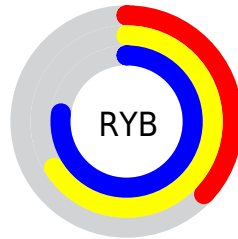
The Decimal color **6210948** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **12934815**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **9961145**, and **2068050** is the 20% darker color. If you saturate the color by 10%, you get **4900216**, and if you desaturate by 10%, it is **7521680**.

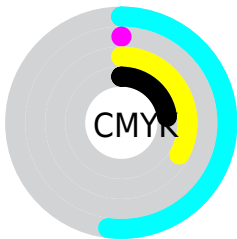
Distribution



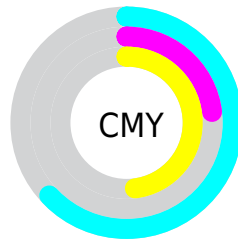
- Red (37%)
- Green (77%)
- Blue (52%)



- Red (37%)
- Yellow (66%)
- Blue (77%)



- Cyan (52%)
- Magenta (0%)
- Yellow (33%)
- Black (23%)



- Cyan (63%)
- Magenta (23%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6210948 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 6210948 by changing the saturation by 10% instead.



6210948



6210948

16777215



4303211



9961145



2068050



11796437



29754



13697010



23332



15663103



16910



11264



3840



0



6210948



6210948

■ 4900216

■ 7521680

■ 3655019

■ 8766877

■ 2344287

■ 10077609

■ 1033554

■ 11388342

■ 50505

■ 12699074

■ 13944271

■ 15255003

■ 16565735

■ 16762356

Harmonies

Analogous

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



10141024



6210948



51635

Triad

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



6210948



6731263



16748675

Complementary

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



6210948



12934815

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.



16747184



6210948



12166399

Square

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



6210948



49663



15569885



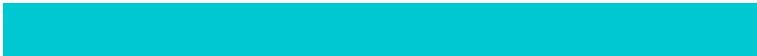
15703904

Rectangle

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



6210948



51410



15569885



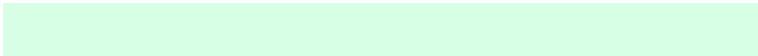
16747921

Sweetspot

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



6210948



14090213



10470750



6783088



0



8421504

Same Dimension

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



6210948



6225818



6210999



5923677



41788



9229

Inverse Universe

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



12934815



16735940



12934764



6511200



10682471



2359319

Previews

White Background



This preview shows how the Decimal color 6210948 looks on a white background.

Color Contrast Check

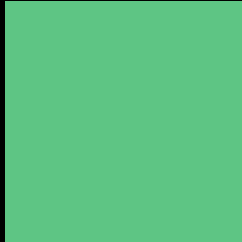
Large Text (above 18pt) WCAG AA × Fail

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 6210948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

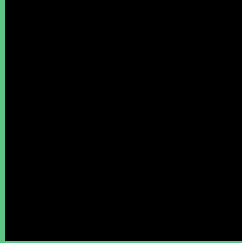
Any Text WCAG AA ✓ Pass

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 6210948 Background



This preview shows how black text looks on a background with the Decimal color 6210948.



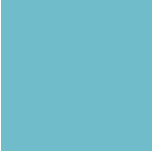
This preview shows how white text looks on a background with the Decimal color 6210948.

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](#).

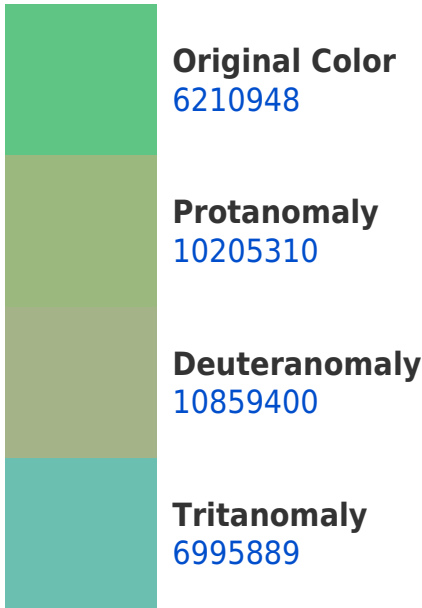
Dichromacy



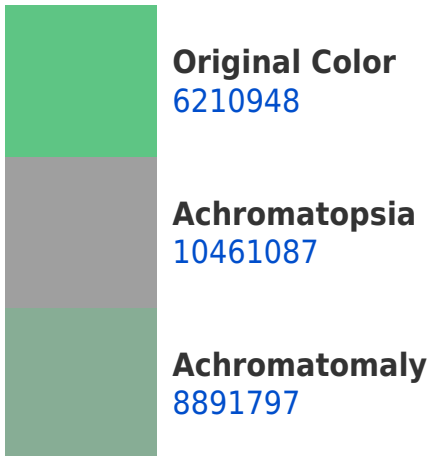


Tritanopia
7453899

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6210948 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 #5EC584 looks like.

```
.text, #text, p{  
    color:#5EC584  
}
```

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 #5EC584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EC584
}
```

Border

The CSS property to change the border of an element to Decimal 6210948 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
#5EC584 }
```

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

```
.border{ border-color:#5EC584 }
```

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

Here you see how a box with a 4 pixel #5EC584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EC584; -webkit-box-shadow:4px 4px  
4px 4px #5EC584; box-shadow:4px 4px 4px  
4px #5EC584 }
```

Background

The CSS property to change the background color of an element to Decimal 6210948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EC584 }
```

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

```
.background{ background-color:#5EC584 }
```

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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