

Converting Colors

Decimal(5621133)

Have a look what the booklet for
Decimal(5621133) contains.

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Color

Decimal(5621133)

Conversions

Conversions Part 1

Format	Color
Hex	55C58D
RGB	85, 197, 141
RGB Percent	33%, 77%, 55%
CMY	0.6667, 0.2275, 0.4471
CMYK	0.57, 0.00, 0.28, 0.23
HSL	150°, 49%, 55%
HSV	150°, 57%, 77%
XYZ	28.5203, 43.7869, 32.1478
YIQ	157.1280, -48.7760, -41.1600

Conversions

Conversions Part 2

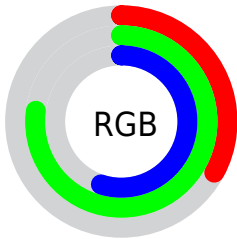
Format	Color
RYB	85, 160, 197
Decimal	5621133
CIELab	72.09, -44.94, 18.70
CIELCh	72, 48.673, 157.412
Yxy	43.7869, 0.2730, 0.4192
Android (android.graphics.Color)	4283811213 (0xFF55C58D)
YUV	157.1280, -7.9511, -63.2563
Hunter-Lab	66.1717, -38.8661, 17.5156

Details

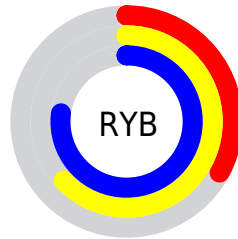
The Decimal color **5621133** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **12932493**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **9436867**, and **495195** is the 20% darker color. If you saturate the color by 10%, you get **4310403**, and if you desaturate by 10%, it is **6931863**.

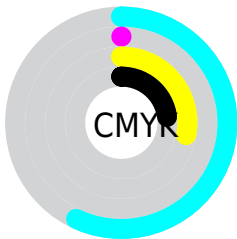
Distribution



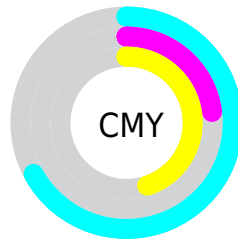
- Red (33%)
- Green (77%)
- Blue (55%)



- Red (33%)
- Yellow (63%)
- Blue (77%)



- Cyan (57%)
- Magenta (0%)
- Yellow (28%)
- Black (23%)



- Cyan (67%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5621133 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 5621133 by changing the saturation by 10% instead.

■ 5621133

■ 5621133

16777215

■ 3582323

■ 9436867

■ 495195

■ 11337695

■ 29763

■ 13238267

■ 23340

■ 15204351

■ 16919

■ 11264

■ 3584

■ 0

■ 5621133

■ 5621133

■ 4310403

■ 6931863

■ 3065209

■ 8177057

■ 1754479

■ 9487787

■ 443750

■ 10798516

■ 50531

■ 12109246

■ 13354440

■ 14665170

■ 15975900

■ 16762342

Harmonies

Analogous

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



9617000



5621133



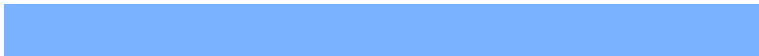
51387

Triad

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



5621133



8106751



16749437

Complementary

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



5621133



12932493

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.



16747687



5621133



12820984

Square

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



5621133



48895



15831764



15180383

Rectangle

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



5621133



51160



15831764



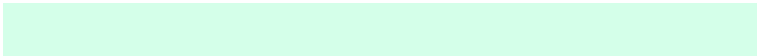
16748426

Sweetspot

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



5621133



13959145



9291093



6717555



0



8421504

Same Dimension

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



5621133



5439400



5621189



5923678



41810



9234

Inverse Universe

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



12932493



16732840



12932437



6511198



10682450



2359314

Previews

White Background



This preview shows how the Decimal color 5621133 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 5621133 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 5621133 Background



This preview shows how black text looks on a background with the Decimal color 5621133.



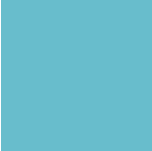
This preview shows how white text looks on a background with the Decimal color 5621133.

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
6864332

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5621133 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 #55C58D looks like.

```
.text, #text, p{  
    color:#55C58D  
}
```

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 #55C58D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55C58D
}
```

Border

The CSS property to change the border of an element to Decimal 5621133 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
#55C58D }
```

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

```
.border{ border-color:#55C58D }
```

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

Here you see how a box with a 4 pixel #55C58D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55C58D; -webkit-box-shadow:4px 4px  
4px 4px #55C58D; box-shadow:4px 4px 4px  
4px #55C58D }
```

Background

The CSS property to change the background color of an element to Decimal 5621133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55C58D }
```

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

```
.background{ background-color:#55C58D }
```

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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