

Converting Colors

Decimal(5619596)

Have a look what the booklet for
Decimal(5619596) contains.

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Color

Decimal(5619596)

Conversions

Conversions Part 1

Format	Color
Hex	55BF8C
RGB	85, 191, 140
RGB Percent	33%, 75%, 55%
CMY	0.6667, 0.2510, 0.4510
CMYK	0.55, 0.00, 0.27, 0.25
HSL	151°, 45%, 54%
HSV	151°, 55%, 75%
XYZ	27.1107, 41.0863, 31.3125
YIQ	153.4920, -46.8050, -38.3330

Conversions

Conversions Part 2

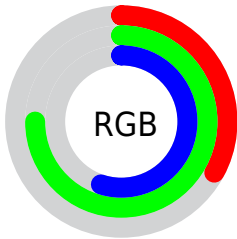
Format	Color
RYB	85, 155, 191
Decimal	5619596
CIELab	70.24, -42.58, 16.67
CIELCh	70, 45.723, 158.617
Yxy	41.0863, 0.2724, 0.4129
Android (android.graphics.Color)	4283809676 (0xFF55BF8C)
YUV	153.4920, -6.6516, -60.0675
Hunter-Lab	64.0986, -36.6754, 15.9056

Details

The Decimal color **5619596** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12539272**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **9369794**, and **887130** is the 20% darker color. If you saturate the color by 10%, you get **4374403**, and if you desaturate by 10%, it is **6864789**.

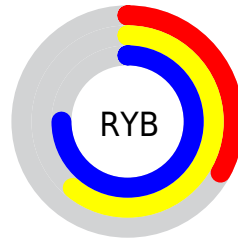
Distribution



Red (33%)

Green (75%)

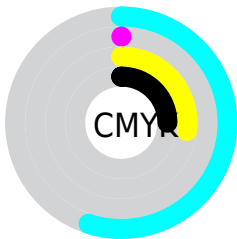
Blue (55%)



Red (33%)

Yellow (61%)

Blue (75%)

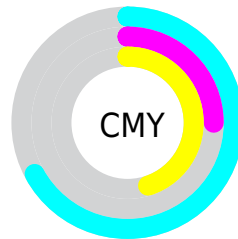


Cyan (55%)

Magenta (0%)

Yellow (27%)

Black (25%)



Cyan (67%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5619596 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 5619596 by changing the saturation by 10% instead.

 5619596

 5619596

16777215


 3646322

 9369794

 887130

 11272158

 28482

 13172730

 21804

 15073279

 15638

 10240

 512

 0

 5619596

 5619596

■ 4374403

■ 6864789

■ 3129210

■ 8109982

■ 1884016

■ 9355176

■ 638823

■ 10600369

■ 48995

■ 11845562

■ 13156291

■ 14401484

■ 15646678

■ 16760799

Harmonies

Analogous

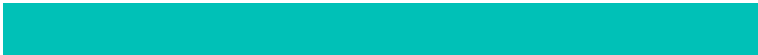
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9287785



5619596



49591

Triad

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



5619596



8367358



16093562

Complementary

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



5619596



12539272

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.



16485025



5619596



12557549

Square

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



5619596



47352



15306443



14589790

Rectangle

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



5619596



49362



15306443



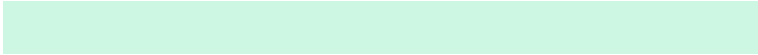
16354694

Sweetspot

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



5619596



13498339



8961877



6585713



16579836



8224125

Same Dimension

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



5619596



5437352



5619135



5594714



40530



7952

Inverse Universe

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



12539272



16208545



12539733



6182233



10354764



2031631

Previews

White Background



This preview shows how the Decimal color 5619596 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 5619596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

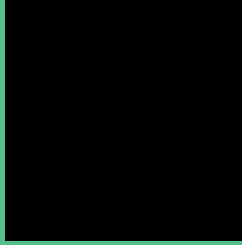
Any Text WCAG AA ✓ Pass

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 5619596 Background



This preview shows how black text looks on a background with the Decimal color 5619596.



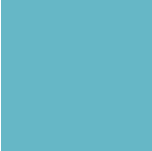
This preview shows how white text looks on a background with the Decimal color 5619596.

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](#).

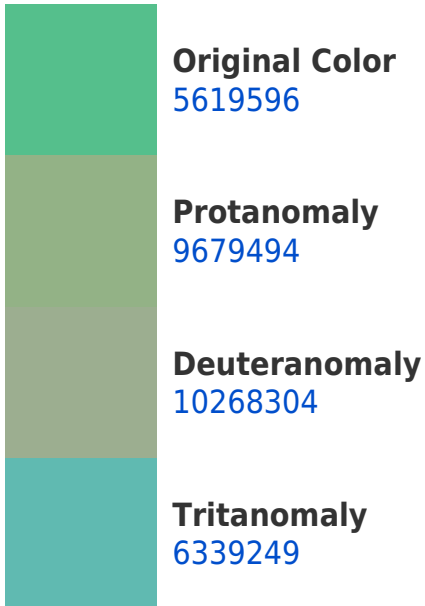
Dichromacy





Tritanopia
6731718

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5619596 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 #55BF8C looks like.

```
.text, #text, p{  
    color:#55BF8C  
}
```

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 #55BF8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55BF8C
}
```

Border

The CSS property to change the border of an element to Decimal 5619596 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
#55BF8C }
```

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

```
.border{ border-color:#55BF8C }
```

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

Here you see how a box with a 4 pixel #55BF8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55BF8C; -webkit-box-shadow:4px 4px  
4px 4px #55BF8C; box-shadow:4px 4px 4px  
4px #55BF8C }
```

Background

The CSS property to change the background color of an element to Decimal 5619596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55BF8C }
```

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

```
.background{ background-color:#55BF8C }
```

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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