

Converting Colors

Decimal(5692620)

Have a look what the booklet for
Decimal(5692620) contains.

Decimal(5692620)	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(5692620)

Conversions

Conversions Part 1

Format	Color
Hex	56DCCC
RGB	86, 220, 204
RGB Percent	34%, 86%, 80%
CMY	0.6627, 0.1373, 0.2000
CMYK	0.61, 0.00, 0.07, 0.14
HSL	173°, 66%, 60%
HSV	173°, 61%, 86%
XYZ	40.3300, 57.5245, 66.1045
YIQ	178.1100, -74.7280, -33.3840

Conversions

Conversions Part 2

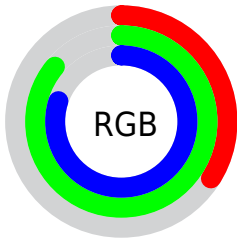
Format	Color
RYB	86, 157, 220
Decimal	5692620
CIELab	80.47, -40.11, -3.02
CIElCh	80, 40.226, 184.301
Yxy	57.5245, 0.2460, 0.3508
Android (android.graphics.Color)	4283882700 (0xFF56DCCC)
YUV	178.1100, 12.7638, -80.7805
Hunter-Lab	75.8449, -37.8123, 1.4158

Details

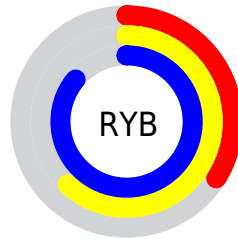
The Decimal color **5692620** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **14440038**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **9764863**, and **42134** is the 20% darker color. If you saturate the color by 10%, you get **4250825**, and if you desaturate by 10%, it is **7134415**.

Distribution



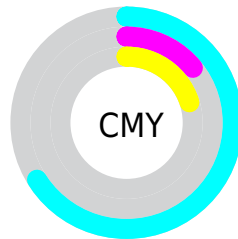
- Red (34%)
- Green (86%)
- Blue (80%)



- Red (34%)
- Yellow (62%)
- Blue (86%)



- Cyan (61%)
- Magenta (0%)
- Yellow (7%)
- Black (14%)



- Cyan (66%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5692620 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 5692620 by changing the saturation by 10% instead.

5692620

5692620

16777215

3260593

9764863

42134

11796479

35196

13762559

28515

15728639

22091

15925

10528

1033

0

■ 5692620

■ 5692620

■ 4250825

■ 7134415

■ 2809031

■ 8576209

■ 1367236

■ 10018004

■ 56514

■ 11459799

■ 12901593

■ 14343388

■ 15785182

■ 16768225

■ 16768228

Harmonies

Analogous

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



8837542



5692620



3660529

Triad

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



5692620



13876479



16562821

Complementary

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



5692620



14440038

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.



16756639



5692620



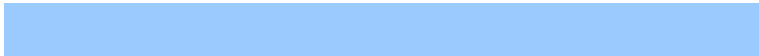
16560361

Square

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



5692620



10210047



16755652



14468988

Rectangle

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



5692620



4904959



16755652



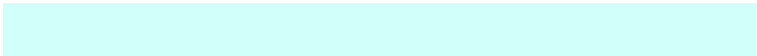
16758412

Sweetspot

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



5692620



13762554



6872150



6520956



0



8421504

Same Dimension

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



5692620



4587497



5680092



6516332



44441



11816

Inverse Universe

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



14440038



16729435



14452566



7234404



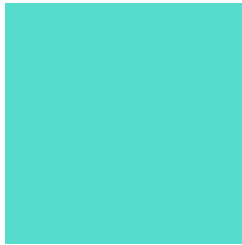
11337749



3014661

Previews

White Background



This preview shows how the Decimal color 5692620 looks on a white background.

Color Contrast Check

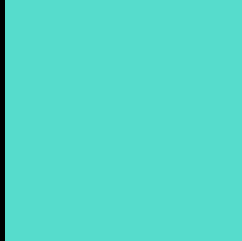
Large Text (above 18pt) WCAG AA × Fail

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 5692620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

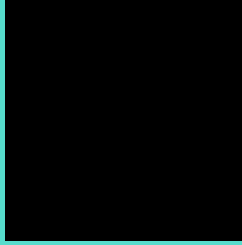
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

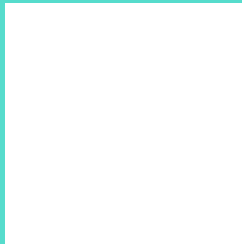
Any Text WCAG AAA ✓ Pass

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

Decimal 5692620 Background



This preview shows how black text looks on a background with the Decimal color 5692620.



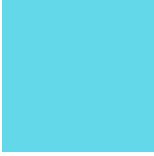
This preview shows how white text looks on a background with the Decimal color 5692620.

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



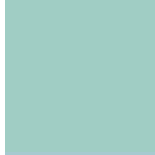


Tritanopia
6478057

Trichromacy



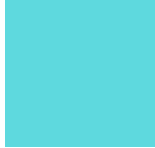
Original Color
5692620



Protanomaly
10538436



Deuteranomaly
10930896

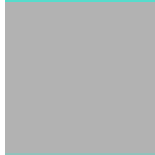


Tritanomaly
6216158

Monochromacy



Original Color
5692620



Achromatopsia
11711154



Achromatomaly
9552315

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5692620 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 #56DCCC looks like.

```
.text, #text, p{  
    color:#56DCCC  
}
```

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 #56DCCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56DCCC
}
```

Border

The CSS property to change the border of an element to Decimal 5692620 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
#56DCCC }
```

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

```
.border{ border-color:#56DCCC }
```

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

Here you see how a box with a 4 pixel #56DCCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56DCCC; -webkit-box-shadow:4px 4px  
4px 4px #56DCCC; box-shadow:4px 4px 4px  
4px #56DCCC }
```

Background

The CSS property to change the background color of an element to Decimal 5692620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56DCCC }
```

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

```
.background{ background-color:#56DCCC }
```

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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