

Converting Colors

Decimal(5492910)

Have a look what the booklet for
Decimal(5492910) contains.

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Color

Decimal(5492910)

Conversions

Conversions Part 1

Format	Color
Hex	53D0AE
RGB	83, 208, 174
RGB Percent	33%, 82%, 68%
CMY	0.6745, 0.1843, 0.3176
CMYK	0.60, 0.00, 0.16, 0.18
HSL	164°, 57%, 57%
HSV	164°, 60%, 82%
XYZ	33.7631, 50.0067, 47.9172
YIQ	166.7490, -63.5860, -37.0740

Conversions

Conversions Part 2

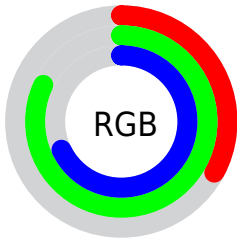
Format	Color
RYB	83, 155, 208
Decimal	5492910
CIELab	76.07, -42.76, 6.62
CIElCh	76, 43.268, 171.199
Yxy	50.0067, 0.2564, 0.3797
Android (android.graphics.Color)	4283682990 (0xFF53D0AE)
YUV	166.7490, 3.5747, -73.4479
Hunter-Lab	70.7154, -38.5271, 9.3256

Details

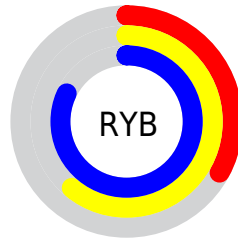
The Decimal color **5492910** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **13652853**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **9437157**, and **39290** is the 20% darker color. If you saturate the color by 10%, you get **4116648**, and if you desaturate by 10%, it is **6869172**.

Distribution



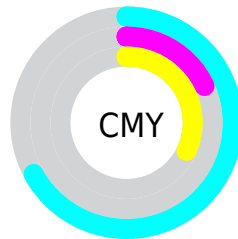
- Red (33%)
- Green (82%)
- Blue (68%)



- Red (33%)
- Yellow (61%)
- Blue (82%)



- Cyan (60%)
- Magenta (0%)
- Yellow (16%)
- Black (18%)



- Cyan (67%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5492910 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 5492910 by changing the saturation by 10% instead.

■ 5492910

■ 5492910

16777215

■ 3257491

■ 9437157

■ 39290

■ 11403263

■ 32353

■ 13369343

■ 25673

■ 15335423

■ 19507

■ 13342

■ 7685

■ 0

■ 5492910

■ 5492910

■ 4116648

■ 6869172

■ 2740387

■ 8245433

■ 1429661

■ 9556159

■ 53399

■ 10932421

■ 12308682

■ 13684944

■ 15061206

■ 16371931

■ 16765153

Harmonies

Analogous

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



9161608



5492910



53463

Triad

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



5492910



11450111



16557951

Complementary

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



5492910



13652853

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.



16752033



5492910



14854126

Square

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



5492910



6931455



16752073



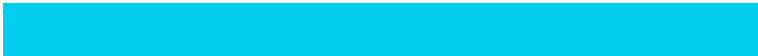
14726508

Rectangle

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



5492910



52975



16752073



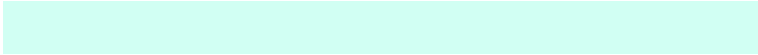
16753545

Sweetspot

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



5492910



13762547



7786579



6520952



0



8421504

Same Dimension

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



5492910



4718541



5486032



6187366



43131



10526

Inverse Universe

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



13652853



16729977



13659731



6905441



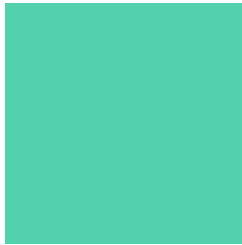
11010094



2686987

Previews

White Background



This preview shows how the Decimal color 5492910 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 5492910 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

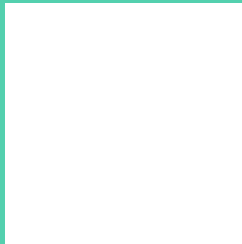
Any Text WCAG AAA ✓ Pass

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

Decimal 5492910 Background



This preview shows how black text looks on a background with the Decimal color 5492910.

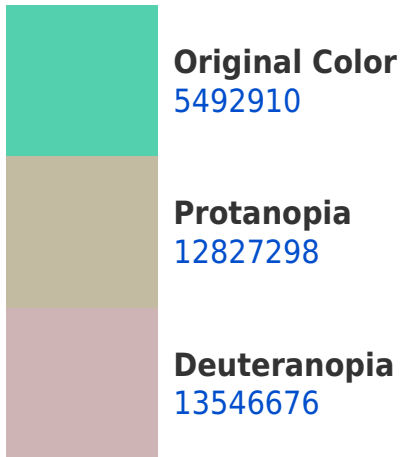


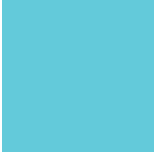
This preview shows how white text looks on a background with the Decimal color 5492910.

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
6539994

Trichromacy



Original Color
5492910



Protanomaly
10142374



Deuteranomaly
10600114



Tritanomaly
6147274

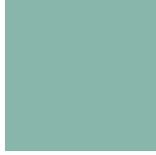
Monochromacy



Original Color
5492910



Achromatopsia
10987431



Achromatomaly
8959658

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5492910 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 #53D0AE looks like.

```
.text, #text, p{  
  color:#53D0AE  
}
```

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 #53D0AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53D0AE
}
```

Border

The CSS property to change the border of an element to Decimal 5492910 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
#53D0AE }
```

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

```
.border{ border-color:#53D0AE }
```

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

Here you see how a box with a 4 pixel #53D0AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53D0AE; -webkit-box-shadow:4px 4px  
4px 4px #53D0AE; box-shadow:4px 4px 4px  
4px #53D0AE }
```

Background

The CSS property to change the background color of an element to Decimal 5492910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53D0AE }
```

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

```
.background{ background-color:#53D0AE }
```

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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