

Converting Colors

Decimal(5492895)

Have a look what the booklet for
Decimal(5492895) contains.

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Color

Decimal(5492895)

Conversions

Conversions Part 1

Format	Color
Hex	53D09F
RGB	83, 208, 159
RGB Percent	33%, 82%, 62%
CMY	0.6745, 0.1843, 0.3765
CMYK	0.60, 0.00, 0.24, 0.18
HSL	156°, 57%, 57%
HSV	156°, 60%, 82%
XYZ	32.3812, 49.4540, 40.6398
YIQ	165.0390, -58.7710, -41.7390

Conversions

Conversions Part 2

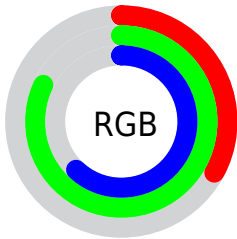
Format	Color
RYB	83, 161, 208
Decimal	5492895
CIELab	75.73, -46.19, 14.16
CIElCh	76, 48.311, 162.955
Yxy	49.4540, 0.2644, 0.4038
Android (android.graphics.Color)	4283682975 (0xFF53D09F)
YUV	165.0390, -2.9772, -71.9482
Hunter-Lab	70.3235, -40.8740, 14.9629

Details

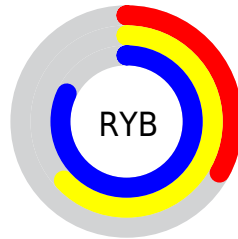
The Decimal color **5492895** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **13652868**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **9437142**, and **39275** is the 20% darker color. If you saturate the color by 10%, you get **4116631**, and if you desaturate by 10%, it is **6869159**.

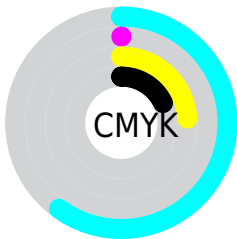
Distribution



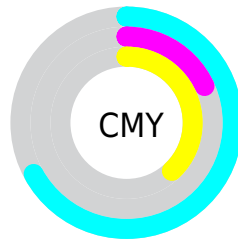
- Red (33%)
- Green (82%)
- Blue (62%)



- Red (33%)
- Yellow (63%)
- Blue (82%)



- Cyan (60%)
- Magenta (0%)
- Yellow (24%)
- Black (18%)



- Cyan (67%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5492895 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 5492895 by changing the saturation by 10% instead.



5492895



5492895

16777215



3257477



9437142



39275



11337714



32339



13303807



25660



15269887



19238



13073



7168



0



5492895



5492895

■ 4116631

■ 6869159

■ 2740367

■ 8245423

■ 1429639

■ 9556151

■ 53374

■ 10932416

■ 12308680

■ 13684944

■ 15061208

■ 16371936

■ 16765160

Harmonies

Analogous

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



9619831



5492895



53965

Triad

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



5492895



9878015



16752768

Complementary

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



5492895



13652868

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.



16750505



5492895



14199036

Square

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



5492895



3000063



16751318



15511397

Rectangle

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



5492895



53482



16751318



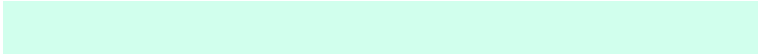
16751756

Sweetspot

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



5492895



13762541



8769619



6520949



0



8421504

Same Dimension

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



5492895



4718519



5489616



6187364



43110



10521

Inverse Universe

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



13652868



16729999



13656147



6905442



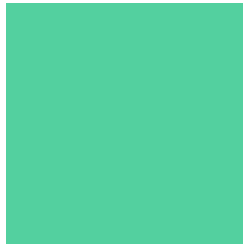
11010114



2686992

Previews

White Background



This preview shows how the Decimal color 5492895 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 5492895 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 5492895 Background



This preview shows how black text looks on a background with the Decimal color 5492895.



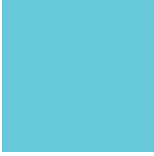
This preview shows how white text looks on a background with the Decimal color 5492895.

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
6801625

Trichromacy



Original Color

5492895



Protanomaly

10273176



Deuteranomaly

10796707



Tritanomaly

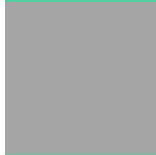
6343620

Monochromacy



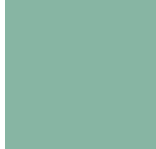
Original Color

5492895



Achromatopsia

10855845



Achromatomaly

8893859

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5492895 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 #53D09F looks like.

```
.text, #text, p{  
    color:#53D09F  
}
```

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 #53D09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53D09F
}
```

Border

The CSS property to change the border of an element to Decimal 5492895 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
#53D09F }
```

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

```
.border{ border-color:#53D09F }
```

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

Here you see how a box with a 4 pixel #53D09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53D09F; -webkit-box-shadow:4px 4px  
4px 4px #53D09F; box-shadow:4px 4px 4px  
4px #53D09F }
```

Background

The CSS property to change the background color of an element to Decimal 5492895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53D09F }
```

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

```
.background{ background-color:#53D09F }
```

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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