

Converting Colors

Decimal(6279891)

Have a look what the booklet for
Decimal(6279891) contains.

Decimal(6279891)	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(6279891)

Conversions

Conversions Part 1

Format	Color
Hex	5FD2D3
RGB	95, 210, 211
RGB Percent	37%, 82%, 83%
CMY	0.6275, 0.1765, 0.1725
CMYK	0.55, 0.00, 0.00, 0.17
HSL	181°, 57%, 60%
HSV	181°, 55%, 83%
XYZ	39.5238, 53.2292, 69.8192
YIQ	175.7290, -68.8610, -24.0690

Conversions

Conversions Part 2

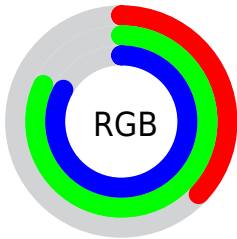
Format	Color
RYB	95, 153, 211
Decimal	6279891
CIELab	78.01, -32.01, -10.38
CIElCh	78, 33.655, 197.962
Yxy	53.2292, 0.2431, 0.3274
Android (android.graphics.Color)	4284469971 (0xFF5FD2D3)
YUV	175.7290, 17.3886, -70.7993
Hunter-Lab	72.9584, -30.9782, -5.6681

Details

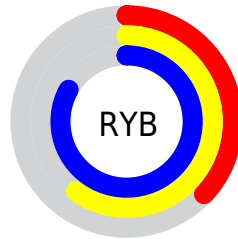
The Decimal color **6279891** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **13852767**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **10223615**, and **1022877** is the 20% darker color. If you saturate the color by 10%, you get **4903635**, and if you desaturate by 10%, it is **7656147**.

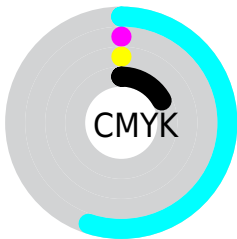
Distribution



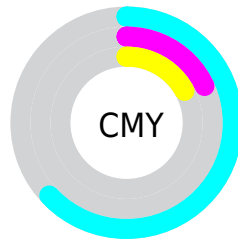
- Red (37%)
- Green (82%)
- Blue (83%)



- Red (37%)
- Yellow (60%)
- Blue (83%)



- Cyan (55%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (63%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6279891 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 6279891 by changing the saturation by 10% instead.

6279891

6279891

16777215

4110007

10223615

1022877

12189695

33155

14155775

26473

16121855

20049

14138

8997

272

0

■ 6279891

■ 6279891

■ 4903635

■ 7656147

■ 3527379

■ 9032403

■ 2150867

■ 10408915

■ 774611

■ 11785171

■ 53715

■ 13226963

■ 14603219

■ 15979475

■ 16765907

■ 16766163

Harmonies

Analogous

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



8180147



6279891



6410222

Triad

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



6279891



14463723



14859140

Complementary

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



6279891



13852767

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.



16298132



6279891



16231375

Square

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



6279891



11845116



16755375



12895621

Rectangle

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



6279891



7785210



16755375



15447944

Sweetspot

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



6279891



14090239



6280031



6782848



0



8421504

Same Dimension

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



6279891



5766911



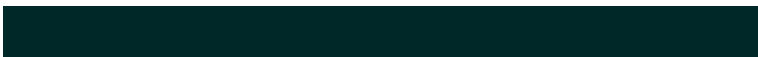
6265299



6187113



42920



10281

Inverse Universe

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



13852626



16734206



13867359



6905448



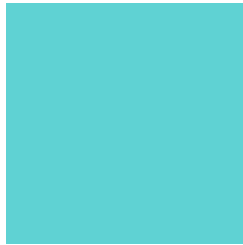
11010215



2687016

Previews

White Background



This preview shows how the Decimal color 6279891 looks on a white background.

Color Contrast Check

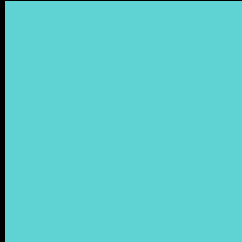
Large Text (above 18pt) WCAG AA × Fail

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 6279891 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 6279891 Background



This preview shows how black text looks on a background with the Decimal color 6279891.

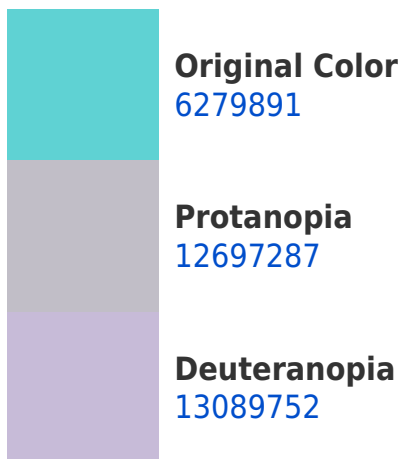


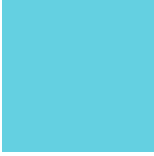
This preview shows how white text looks on a background with the Decimal color 6279891.

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
6607073

Trichromacy



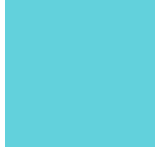
Original Color
6279891



Protanomaly
10339787



Deuteranomaly
10601430

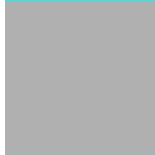


Tritanomaly
6476252

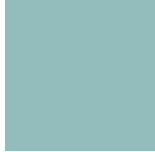
Monochromacy



Original Color
6279891



Achromatopsia
11579568



Achromatomaly
9682109

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6279891 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 #5FD2D3 looks like.

```
.text, #text, p{  
    color:#5FD2D3  
}
```

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 #5FD2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FD2D3
}
```

Border

The CSS property to change the border of an element to Decimal 6279891 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
#5FD2D3 }
```

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

```
.border{ border-color:#5FD2D3 }
```

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

Here you see how a box with a 4 pixel #5FD2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FD2D3; -webkit-box-shadow:4px 4px  
4px 4px #5FD2D3; box-shadow:4px 4px 4px  
4px #5FD2D3 }
```

Background

The CSS property to change the background color of an element to Decimal 6279891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FD2D3 }
```

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

```
.background{ background-color:#5FD2D3 }
```

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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