

Converting Colors

Decimal(6283692)

Have a look what the booklet for
Decimal(6283692) contains.

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Color

Decimal(6283692)

Conversions

Conversions Part 1

Format	Color
Hex	5FE1AC
RGB	95, 225, 172
RGB Percent	37%, 88%, 67%
CMY	0.6275, 0.1176, 0.3255
CMYK	0.58, 0.00, 0.24, 0.12
HSL	156°, 68%, 63%
HSV	156°, 58%, 88%
XYZ	39.0909, 59.2619, 48.4081
YIQ	180.0880, -60.4670, -44.0430

Conversions

Conversions Part 2

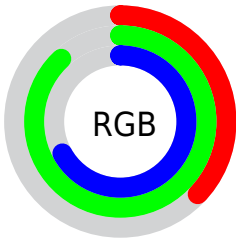
Format	Color
RYB	95, 177, 225
Decimal	6283692
CIELab	81.44, -48.15, 15.35
CIELCh	81, 50.533, 162.320
Yxy	59.2619, 0.2664, 0.4038
Android (android.graphics.Color)	4284473772 (0xFF5FE1AC)
YUV	180.0880, -3.9874, -74.6222
Hunter-Lab	76.9817, -44.0767, 16.6041

Details

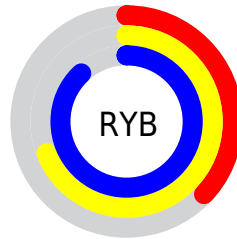
The Decimal color **6283692** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **14770068**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **10223587**, and **1026424** is the 20% darker color. If you saturate the color by 10%, you get **4841891**, and if you desaturate by 10%, it is **7791029**.

Distribution



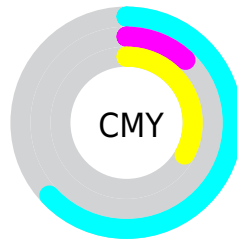
- Red (37%)
- Green (88%)
- Blue (67%)



- Red (37%)
- Yellow (69%)
- Blue (88%)



- Cyan (58%)
- Magenta (0%)
- Yellow (24%)
- Black (12%)

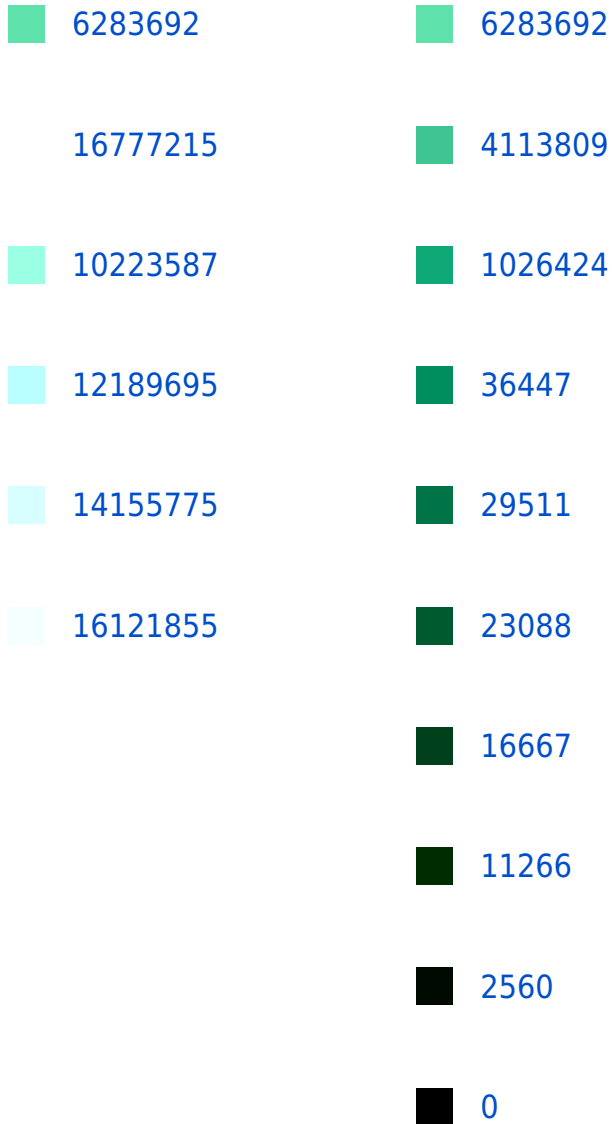


- Cyan (63%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6283692 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 6283692 by changing the saturation by 10% instead.



■ 6283692

■ 6283692

■ 4841891

■ 7791029

■ 3334554

■ 9232830

■ 1892752

■ 10740168

■ 385415

■ 12181969

■ 57733

■ 13689306

■ 15131107

■ 16638444

■ 16769525

■ 16769535

Harmonies

Analogous

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



10607234



6283692



58333

Triad

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



6283692



10668287



16756109

Complementary

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



6283692



14770068

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.



16753848



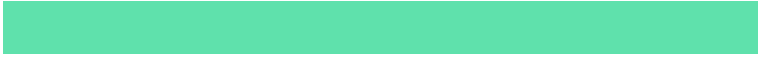
6283692



15251455

Square

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



6283692



3594239



16754920



16760432

Rectangle

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



6283692



58107



16754920



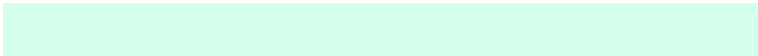
16755098

Sweetspot

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



6283692



13959149



9822559



6717557



0



8421504

Same Dimension

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



6283692



5242807



6280929



6647916



45160



12317

Inverse Universe

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



14770068



16732055



14772831



7365994



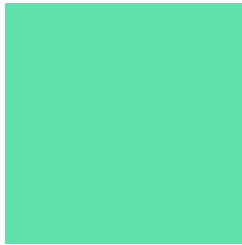
11534408



3145748

Previews

White Background



This preview shows how the Decimal color 6283692 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 6283692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

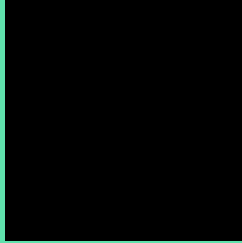
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

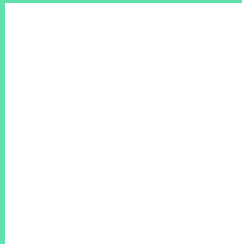
Any Text WCAG AAA ✓ Pass

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

Decimal 6283692 Background



This preview shows how black text looks on a background with the Decimal color 6283692.



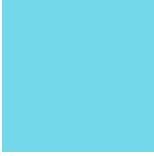
This preview shows how white text looks on a background with the Decimal color 6283692.

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
7592426

Trichromacy



Original Color
6283692



Protanomaly
11194788



Deuteranomaly
11849136

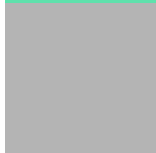


Tritanomaly
7134419

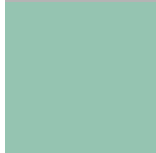
Monochromacy



Original Color
6283692



Achromatopsia
11842740



Achromatomaly
9815217

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6283692 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 #5FE1AC looks like.

```
.text, #text, p{  
    color:#5FE1AC  
}
```

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 #5FE1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FE1AC
}
```

Border

The CSS property to change the border of an element to Decimal 6283692 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
#5FE1AC }
```

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

```
.border{ border-color:#5FE1AC }
```

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

Here you see how a box with a 4 pixel #5FE1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FE1AC; -webkit-box-shadow:4px 4px  
4px 4px #5FE1AC; box-shadow:4px 4px 4px  
4px #5FE1AC }
```

Background

The CSS property to change the background color of an element to Decimal 6283692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FE1AC }
```

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

```
.background{ background-color:#5FE1AC }
```

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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