

Converting Colors

Decimal(6272957)

Have a look what the booklet for
Decimal(6272957) contains.

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Color

Decimal(6272957)

Conversions

Conversions Part 1

Format	Color
Hex	5FB7BD
RGB	95, 183, 189
RGB Percent	37%, 72%, 74%
CMY	0.6275, 0.2824, 0.2588
CMYK	0.50, 0.03, 0.00, 0.26
HSL	184°, 42%, 56%
HSV	184°, 50%, 74%
XYZ	30.8381, 39.9740, 54.2345
YIQ	157.3720, -54.3740, -16.7900

Conversions

Conversions Part 2

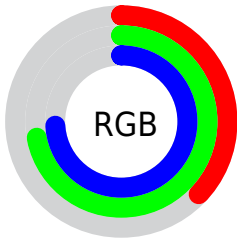
Format	Color
RYB	95, 140, 189
Decimal	6272957
CIELab	69.45, -24.75, -11.21
CIElCh	69, 27.170, 204.366
Yxy	39.9740, 0.2466, 0.3197
Android (android.graphics.Color)	4284463037 (0xFF5FB7BD)
YUV	157.3720, 15.5926, -54.7002
Hunter-Lab	63.2250, -23.5800, -6.6016

Details

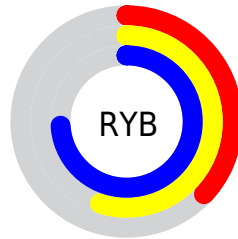
The Decimal color **6272957** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12412255**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **10022901**, and **2130568** is the 20% darker color. If you saturate the color by 10%, you get **5027517**, and if you desaturate by 10%, it is **7518397**.

Distribution



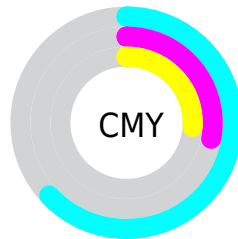
- Red (37%)
- Green (72%)
- Blue (74%)



- Red (37%)
- Yellow (55%)
- Blue (74%)



- Cyan (50%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (63%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6272957 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 6272957 by changing the saturation by 10% instead.

6272957

6272957

16777215

4365474

10022901

2130568

11927551

26734

13828095

20566

15728639

14399

9001

277

0

6272957

6272957

■ 5027517

■ 7518397

■ 3782077

■ 8763837

■ 2536381

■ 10009533

■ 1290941

■ 11254973

■ 45501

■ 12500413

■ 13680317

■ 14925757

■ 16171453

■ 16761533

Harmonies

Analogous

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



7321508



6272957



6796497

Triad

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



6272957



12950983



12625529

Complementary

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



6272957



12412255

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.



13868675



6272957



14129327

Square

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



6272957



10986966



14391702



10923644

Rectangle

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



6272957



7975128



14391702



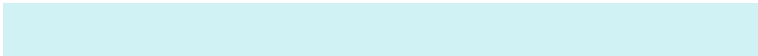
13083771

Sweetspot

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



6272957



13693685



6274404



6584698



16448250



8026746

Same Dimension

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



6272957



6482933



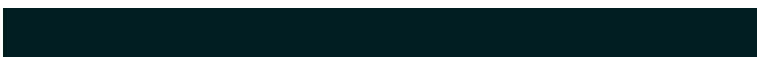
6261181



5594718



38046



7455

Inverse Universe

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



12410807



16081643



12424031



6182238



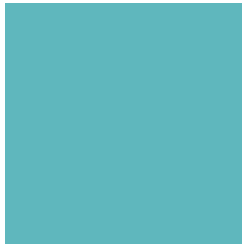
10354836



2031645

Previews

White Background



This preview shows how the Decimal color 6272957 looks on a white background.

Color Contrast Check

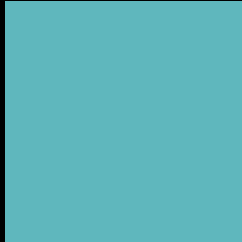
Large Text (above 18pt) WCAG AA × Fail

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 6272957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

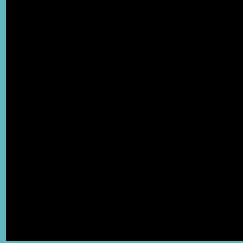
Any Text WCAG AA ✓ Pass

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 6272957 Background



This preview shows how black text looks on a background with the Decimal color 6272957.



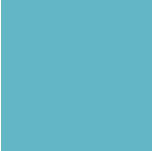
This preview shows how white text looks on a background with the Decimal color 6272957.

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
6469317

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6272957 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 #5FB7BD looks like.

```
.text, #text, p{  
    color:#5FB7BD  
}
```

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 #5FB7BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FB7BD
}
```

Border

The CSS property to change the border of an element to Decimal 6272957 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
#5FB7BD }
```

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

```
.border{ border-color:#5FB7BD }
```

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

Here you see how a box with a 4 pixel #5FB7BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FB7BD; -webkit-box-shadow:4px 4px  
4px 4px #5FB7BD; box-shadow:4px 4px 4px  
4px #5FB7BD }
```

Background

The CSS property to change the background color of an element to Decimal 6272957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FB7BD }
```

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

```
.background{ background-color:#5FB7BD }
```

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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