

Converting Colors

Decimal(7193762)

Have a look what the booklet for
Decimal(7193762) contains.

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Color

Decimal(7193762)

Conversions

Conversions Part 1

Format	Color
Hex	6DC4A2
RGB	109, 196, 162
RGB Percent	43%, 77%, 64%
CMY	0.5725, 0.2314, 0.3647
CMYK	0.44, 0.00, 0.17, 0.23
HSL	157°, 42%, 60%
HSV	157°, 44%, 77%
XYZ	32.5682, 45.3397, 41.2173
YIQ	166.1110, -40.9380, -29.0180

Conversions

Conversions Part 2

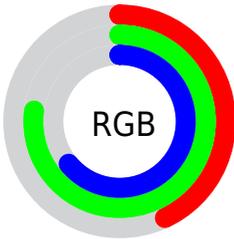
Format	Color
RYB	109, 163, 196
Decimal	7193762
CIELab	73.12, -34.23, 8.97
CIElCh	73, 35.390, 165.320
Yxy	45.3397, 0.2734, 0.3806
Android (android.graphics.Color)	4285383842 (0xFF6DC4A2)
YUV	166.1110, -2.0267, -50.0863
Hunter-Lab	67.3348, -31.4997, 10.8414

Details

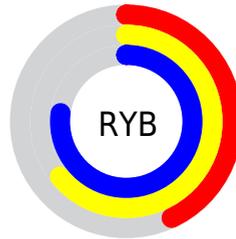
The Decimal color **7193762** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **12873103**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **10878425**, and **3509870** is the 20% darker color. If you saturate the color by 10%, you get **5883034**, and if you desaturate by 10%, it is **8504490**.

Distribution



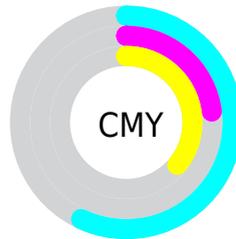
- Red (43%)
- Green (77%)
- Blue (64%)



- Red (43%)
- Yellow (64%)
- Blue (77%)



- Cyan (44%)
- Magenta (0%)
- Yellow (17%)
- Black (23%)



- Cyan (57%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7193762 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 7193762 by changing the saturation by 10% instead.



7193762



7193762

16777215



5351560



10878425



3509870



12713973



1274966



14614527



23359



16515071



16937



11284



4864



0



7193762



7193762

■ 5883034

■ 8504490

■ 4637843

■ 9749681

■ 3327115

■ 11060409

■ 2081923

■ 12305601

■ 771196

■ 13616328

■ 50295

■ 14927056

■ 16172248

■ 16762079

■ 16762087

Harmonies

Analogous

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



9748357



7193762



4769219

Triad

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



7193762



10596850



15573383

Complementary

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



7193762



12873103

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.



16030628



7193762



13411809

Square

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



7193762



7191538



15310277



14199925

Rectangle

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



7193762



4179160



15310277



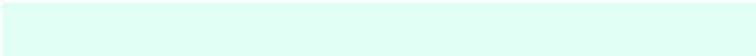
15835024

Sweetspot

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



7193762



14614514



9487469



7045240



0



8421504

Same Dimension

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



7193762



7929802



7191492



5726557



41314



8468

Inverse Universe

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



12873103



16742573



12875373



6379355



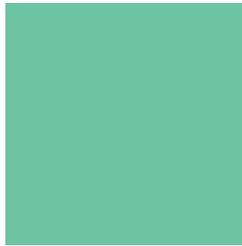
10551359



2162701

Previews

White Background



This preview shows how the Decimal color 7193762 looks on a white background.

Color Contrast Check

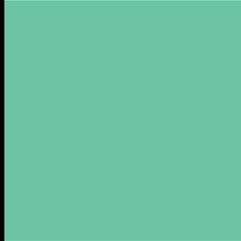
Large Text (above 18pt) WCAG AA × Fail

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 7193762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

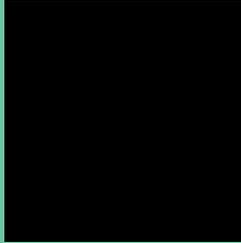
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

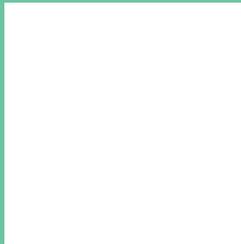
Any Text WCAG AAA ✓ Pass

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

Decimal 7193762 Background



This preview shows how black text looks on a background with the Decimal color 7193762.



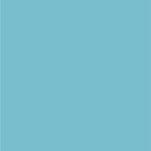
This preview shows how white text looks on a background with the Decimal color 7193762.

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
7913165

Trichromacy



Original Color

7193762



Protanomaly

10467740



Deuteranomaly

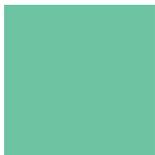
10991013



Tritanomaly

7651517

Monochromacy



Original Color

7193762



Achromatopsia

10921638



Achromatomaly

9548197

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7193762 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 #6DC4A2 looks like.

```
.text, #text, p{  
    color:#6DC4A2  
}
```

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 #6DC4A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DC4A2
}
```

Border

The CSS property to change the border of an element to Decimal 7193762 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
#6DC4A2 }
```

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

```
.border{ border-color:#6DC4A2 }
```

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

Here you see how a box with a 4 pixel #6DC4A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DC4A2; -webkit-box-shadow:4px 4px  
4px 4px #6DC4A2; box-shadow:4px 4px 4px  
4px #6DC4A2 }
```

Background

The CSS property to change the background color of an element to Decimal 7193762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DC4A2 }
```

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

```
.background{ background-color:#6DC4A2 }
```

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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