

Converting Colors

Decimal(7185562)

Have a look what the booklet for
Decimal(7185562) contains.

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Color

Decimal(7185562)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6DA49A |
| RGB | 109, 164, 154 |
| RGB Percent | 43%, 64%, 60% |
| CMY | 0.5725, 0.3569, 0.3961 |
| CMYK | 0.34, 0.00, 0.06, 0.36 |
| HSL | 169°, 23%, 54% |
| HSV | 169°, 34%, 64% |
| XYZ | 25.4149, 32.1352, 35.4351 |
| YIQ | 146.4150, -29.5700, -14.7700 |

Conversions

Conversions Part 2

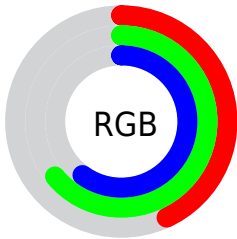
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 109, 139, 164 |
| Decimal | 7185562 |
| CIELab | 63.45, -20.35, -0.58 |
| CIELCh | 63, 20.363, 181.628 |
| Yxy | 32.1352, 0.2733, 0.3456 |
| Android (android.graphics.Color) | 4285375642 (0xFF6DA49A) |
| YUV | 146.4150, 3.7394, -32.8130 |
| Hunter-Lab | 56.6879, -19.1771, 2.6200 |

Details

The Decimal color **7185562** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10775927**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **10673104**, and **3829863** is the 20% darker color. If you saturate the color by 10%, you get **6136983**, and if you desaturate by 10%, it is **8234141**.

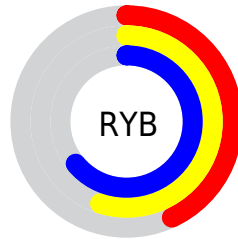
Distribution



Red (43%)

Green (64%)

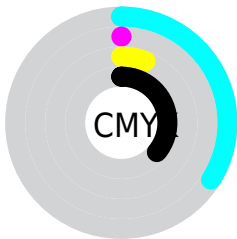
Blue (60%)



Red (43%)

Yellow (55%)

Blue (64%)

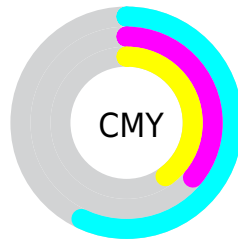


Cyan (34%)

Magenta (0%)

Yellow (6%)

Black (36%)



Cyan (57%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7185562 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 7185562 by changing the saturation by 10% instead.



7185562



7185562

16777215



5474944



10673104



3829863



12515565



2119503



14352383



81976



16252927



10531



5389



0



7185562



7185562



6136983



8234141

■ 5022868

■ 9348256

■ 3974289

■ 10396835

■ 2860174

■ 11510950

■ 1811595

■ 12559529

■ 763016

■ 13608108

■ 42118

■ 14722223

■ 15770802

■ 16753845

Harmonies

Analogous

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



8299144



7185562



6792108

Triad

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



7185562



10393016



11965306

Complementary

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



7185562



10775927

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.



12488327



7185562



11702187

Square

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



7185562



8821694



12422553



10918262

Rectangle

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



7185562



7053749



12422553



12226942

Sweetspot

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



7185562



12703442



7840877



6187881



15461355



7039851

Same Dimension

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



7185562



8509127



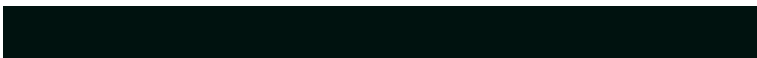
7181220



4805200



37239



4623

Inverse Universe

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



10775927



14057872



10780269



5392715



9502746



1179651

Previews

White Background



This preview shows how the Decimal color 7185562 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 7185562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

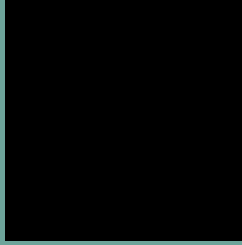
Any Text WCAG AA ✓ Pass

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 7185562 Background



This preview shows how black text looks on a background with the Decimal color 7185562.




This preview shows how white text looks on a background with the Decimal color 7185562.

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



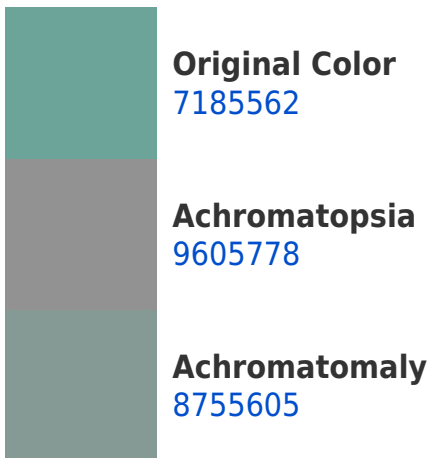


Tritanopia
7512494

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7185562 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 #6DA49A looks like.

```
.text, #text, p{  
    color:#6DA49A  
}
```

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 #6DA49A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DA49A
}
```

Border

The CSS property to change the border of an element to Decimal 7185562 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
#6DA49A }
```

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

```
.border{ border-color:#6DA49A }
```

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

Here you see how a box with a 4 pixel #6DA49A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DA49A; -webkit-box-shadow:4px 4px  
4px 4px #6DA49A; box-shadow:4px 4px 4px  
4px #6DA49A }
```

Background

The CSS property to change the background color of an element to Decimal 7185562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DA49A }
```

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

```
.background{ background-color:#6DA49A }
```

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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