

Converting Colors

Decimal(7505532)

Have a look what the booklet for
Decimal(7505532) contains.

Decimal(7505532)	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(7505532)

Conversions

Conversions Part 1

Format	Color
Hex	72867C
RGB	114, 134, 124
RGB Percent	45%, 53%, 49%
CMY	0.5529, 0.4745, 0.5137
CMYK	0.15, 0.00, 0.07, 0.47
HSL	150°, 8%, 49%
HSV	150°, 15%, 53%
XYZ	19.1026, 22.0828, 22.3244
YIQ	126.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

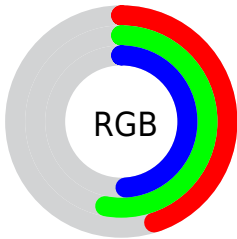
Format	Color
RYB	114, 127, 134
Decimal	7505532
CIELab	54.11, -9.34, 2.95
CIELCh	54, 9.796, 162.448
Yxy	22.0828, 0.3008, 0.3477
Android (android.graphics.Color)	4285695612 (0xFF72867C)
YUV	126.8800, -1.4198, -11.2958
Hunter-Lab	46.9924, -9.6756, 4.7281

Details

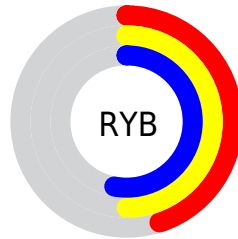
The Decimal color **7505532** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8811132**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **10927024**, and **4346955** is the 20% darker color. If you saturate the color by 10%, you get **6653557**, and if you desaturate by 10%, it is **8357507**.

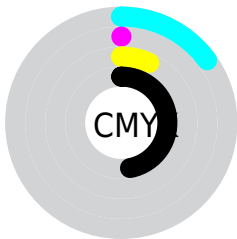
Distribution



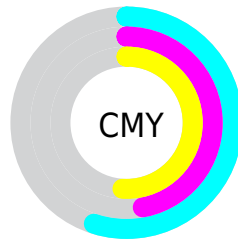
- Red (45%)
- Green (53%)
- Blue (49%)



- Red (45%)
- Yellow (50%)
- Blue (53%)



- Cyan (15%)
- Magenta (0%)
- Yellow (7%)
- Black (47%)



- Cyan (55%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7505532 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 7505532 by changing the saturation by 10% instead.

■ 7505532

■ 7505532

16777215

■ 5860707

■ 10927024

■ 4346955

■ 12703692

■ 2833717

■ 14545896

■ 1451807

■ 16449535

■ 4871

■ 0

■ 7505532

■ 7505532

■ 6653557

■ 8357507

■ 5736047

■ 9275017

■ 4884072

■ 10126992

■ 3966561

■ 11044503

■ 3114586

■ 11896478

■ 2262612

■ 12748452

■ 1345101

■ 13665963

■ 493126

■ 14517938

■ 34371

■ 15435448

Harmonies

Analogous

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



8094837



7505532



7177861

Triad

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



7505532



8225170



9600374

Complementary

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



7505532



8811132

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.



9665662



7505532



8879758

Square

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



7505532



7570577



9469063



9273201

Rectangle

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



7505532



7112330



9469063



9665657

Sweetspot

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



7505532



10923434



8160882



5396309



14079702



5723991

Same Dimension

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



7505532



9350558



7505542



3949119



33345



769

Inverse Universe

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



8811132



11374238



8811122



4340799



8519745



196609

Previews

White Background



This preview shows how the Decimal color 7505532 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7505532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

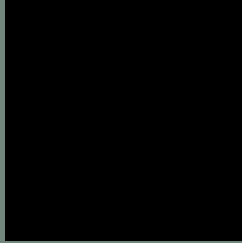
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 7505532 Background



This preview shows how black text looks on a background with the Decimal color 7505532.

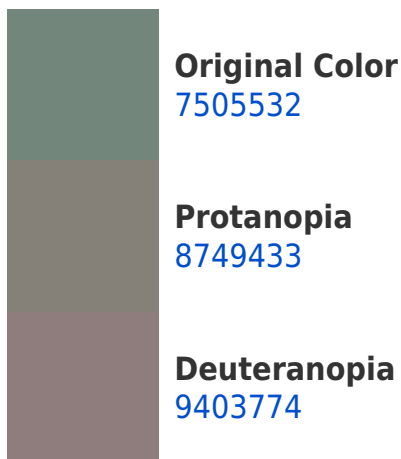


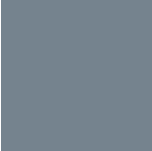
This preview shows how white text looks on a background with the Decimal color 7505532.

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
7701390

Trichromacy



Original Color
7505532

Protanomaly
8291194

Deuteranomaly
8683645

Tritanomaly
7636103

Monochromacy



Original Color
7505532

Achromatopsia
8355711

Achromatomaly
8028798

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7505532 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 #72867C looks like.

```
.text, #text, p{  
    color:#72867C  
}
```

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 #72867C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72867C
}
```

Border

The CSS property to change the border of an element to Decimal 7505532 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
#72867C }
```

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

```
.border{ border-color:#72867C }
```

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

Here you see how a box with a 4 pixel #72867C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72867C; -webkit-box-shadow:4px 4px  
4px 4px #72867C; box-shadow:4px 4px 4px  
4px #72867C }
```

Background

The CSS property to change the background color of an element to Decimal 7505532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72867C }
```

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

```
.background{ background-color:#72867C }
```

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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