

Converting Colors

Decimal(7512225)

Have a look what the booklet for
Decimal(7512225) contains.

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Color

Decimal(7512225)

Conversions

Conversions Part 1

Format	Color
Hex	72A0A1
RGB	114, 160, 161
RGB Percent	45%, 63%, 63%
CMY	0.5529, 0.3725, 0.3686
CMYK	0.29, 0.01, 0.00, 0.37
HSL	181°, 20%, 54%
HSV	181°, 29%, 63%
XYZ	25.9433, 31.2922, 38.3909
YIQ	146.3600, -27.7370, -9.4410

Conversions

Conversions Part 2

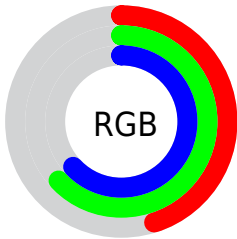
Format	Color
RYB	114, 137, 161
Decimal	7512225
CIELab	62.75, -15.12, -5.51
CIElCh	63, 16.089, 200.029
Yxy	31.2922, 0.2713, 0.3272
Android (android.graphics.Color)	4285702305 (0xFF72A0A1)
YUV	146.3600, 7.2175, -28.3797
Hunter-Lab	55.9395, -15.1104, -1.5327

Details

The Decimal color **7512225** is a light color, and the websafe version is hex **669999**. A complement of this color would be **10580850**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **10999768**, and **4156526** is the 20% darker color. If you saturate the color by 10%, you get **6463649**, and if you desaturate by 10%, it is **8560801**.

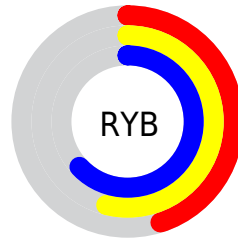
Distribution



Red (45%)

Green (63%)

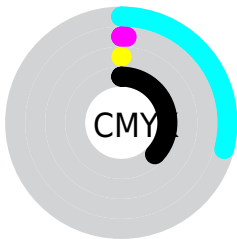
Blue (63%)



Red (45%)

Yellow (54%)

Blue (63%)

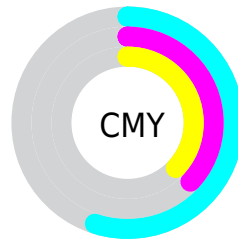


Cyan (29%)

Magenta (1%)

Yellow (0%)

Black (37%)



Cyan (55%)

Magenta (37%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7512225 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 7512225 by changing the saturation by 10% instead.

 7512225

 7512225

16777215

 5801607

 10999768

 4156526

 12841972

 2577493

 14680063


 736574


 16580607

 10024

 4628

 0

 7512225

 7512225

 6463649

 8560801

■ 5414817

■ 9609633

■ 4366241

■ 10658209

■ 3317665

■ 11706785

■ 2268833

■ 12821153

■ 1154721

■ 13869729

■ 106145

■ 14918305

■ 40609

■ 15967137

■ 16753569

Harmonies

Analogous

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



8036498



7512225



7708333

Triad

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



7512225



10916266



11048316

Complementary

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



7512225



10580850

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.



11702658



7512225



11701917

Square

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



7512225



9737906



11964047



10066557

Rectangle

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



7512225



8232114



11964047



11310205

Sweetspot

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



7512225



12505553



7512435



6121577



15263976



6908265

Same Dimension

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



7512225



8966353



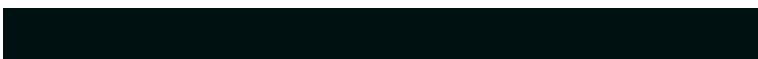
7506337



4804946



36497



4370

Inverse Universe

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



10580640



13732048



10586738



5392721



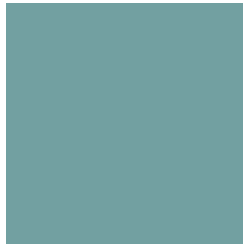
9502862



1179665

Previews

White Background



This preview shows how the Decimal color 7512225 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 7512225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

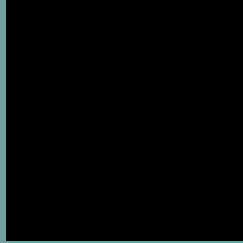
Any Text WCAG AA ✓ Pass

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 7512225 Background



This preview shows how black text looks on a background with the Decimal color 7512225.



This preview shows how white text looks on a background with the Decimal color 7512225.

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
7642795

Trichromacy



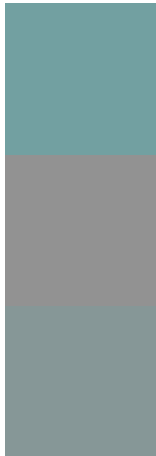
Original Color
7512225

Protanomaly
9149085

Deuteranomaly
9410723

Tritanomaly
7577511

Monochromacy



Original Color
7512225

Achromatopsia
9605778

Achromatomaly
8820631

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7512225 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 #72A0A1 looks like.

```
.text, #text, p{  
    color:#72A0A1  
}
```

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 #72A0A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A0A1
}
```

Border

The CSS property to change the border of an element to Decimal 7512225 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
#72A0A1 }
```

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

```
.border{ border-color:#72A0A1 }
```

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

Here you see how a box with a 4 pixel #72A0A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A0A1; -webkit-box-shadow:4px 4px  
4px 4px #72A0A1; box-shadow:4px 4px 4px  
4px #72A0A1 }
```

Background

The CSS property to change the background color of an element to Decimal 7512225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A0A1 }
```

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

```
.background{ background-color:#72A0A1 }
```

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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