

Converting Colors

Decimal(7513003)

Have a look what the booklet for
Decimal(7513003) contains.

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Color

Decimal(7513003)

Conversions

Conversions Part 1

Format	Color
Hex	72A3AB
RGB	114, 163, 171
RGB Percent	45%, 64%, 67%
CMY	0.5529, 0.3608, 0.3294
CMYK	0.33, 0.05, 0.00, 0.33
HSL	188°, 25%, 56%
HSV	188°, 33%, 67%
XYZ	27.3873, 32.7121, 43.3987
YIQ	149.2610, -31.7720, -7.9000

Conversions

Conversions Part 2

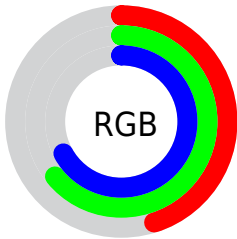
Format	Color
RYB	114, 140, 171
Decimal	7513003
CIELab	63.93, -14.27, -9.38
CIElCh	64, 17.074, 213.331
Yxy	32.7121, 0.2646, 0.3161
Android (android.graphics.Color)	4285703083 (0xFF72A3AB)
YUV	149.2610, 10.7173, -30.9239
Hunter-Lab	57.1945, -14.6164, -4.9526

Details

The Decimal color **7513003** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11238002**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **11066082**, and **4157303** is the 20% darker color. If you saturate the color by 10%, you get **6398379**, and if you desaturate by 10%, it is **8627627**.

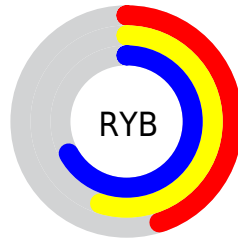
Distribution



Red (45%)

Green (64%)

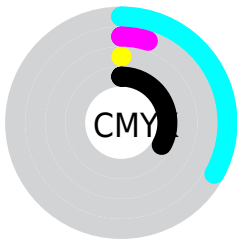
Blue (67%)



Red (45%)

Yellow (55%)

Blue (67%)

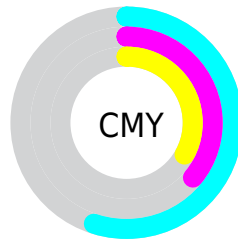


Cyan (33%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (55%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7513003 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 7513003 by changing the saturation by 10% instead.

■ 7513003

■ 7513003

16777215

■ 5802384

■ 11066082

■ 4157303

■ 12908287

■ 2447198

■ 14745599

■ 409415

16646143

■ 10544

■ 5659

■ 0

■ 7513003

■ 7513003

■ 6398379

■ 8627627

■ 5283499

■ 9742507

■ 4168875

■ 10857131

■ 3053995

■ 11972011

■ 1939371

■ 13086635

■ 759211

■ 14266795

■ 37803

■ 15381675

■ 16496299

■ 16759211

Harmonies

Analogous

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



7775388



7513003



8036534

Triad

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



7513003



11571881



10852989

Complementary

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



7513003



11238002

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.



11769216



7513003



12161178

Square

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



7513003



10524340



12227211



9740161

Rectangle

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



7513003



8756665



12227211



11180413

Sweetspot

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



7513003



13163486



7515002



6516336



15790320



7368816

Same Dimension

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



7513003



8770014



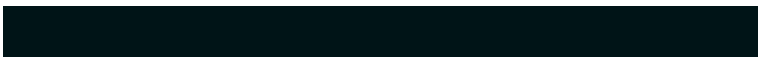
7505835



5133655



33174



5143

Inverse Universe

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



11236003



14583249



11245170



5721685



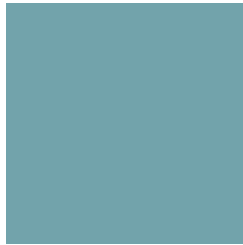
9830529



1507348

Previews

White Background



This preview shows how the Decimal color 7513003 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 7513003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

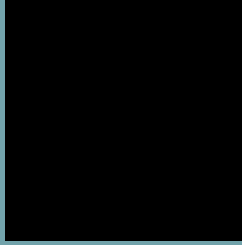
Any Text WCAG AA ✓ Pass

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 7513003 Background



This preview shows how black text looks on a background with the Decimal color 7513003.



This preview shows how white text looks on a background with the Decimal color 7513003.

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
7578287

Trichromacy



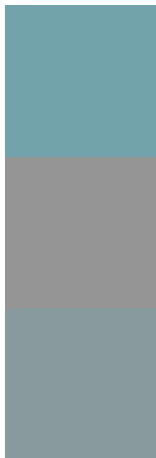
Original Color
7513003

Protanomaly
9149863

Deuteranomaly
9411501

Tritanomaly
7578286

Monochromacy



Original Color
7513003

Achromatopsia
9803157

Achromatomaly
8952477

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7513003 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 #72A3AB looks like.

```
.text, #text, p{  
    color:#72A3AB  
}
```

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 #72A3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A3AB
}
```

Border

The CSS property to change the border of an element to Decimal 7513003 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
#72A3AB }
```

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

```
.border{ border-color:#72A3AB }
```

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

Here you see how a box with a 4 pixel #72A3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A3AB; -webkit-box-shadow:4px 4px  
4px 4px #72A3AB; box-shadow:4px 4px 4px  
4px #72A3AB }
```

Background

The CSS property to change the background color of an element to Decimal 7513003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A3AB }
```

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

```
.background{ background-color:#72A3AB }
```

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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