

Converting Colors

Decimal(7453363)

Have a look what the booklet for
Decimal(7453363) contains.

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Color

Decimal(7453363)

Conversions

Conversions Part 1

Format	Color
Hex	71BAB3
RGB	113, 186, 179
RGB Percent	44%, 73%, 70%
CMY	0.5569, 0.2706, 0.2980
CMYK	0.39, 0.00, 0.04, 0.27
HSL	174°, 35%, 59%
HSV	174°, 39%, 73%
XYZ	32.5056, 41.8832, 49.0189
YIQ	163.3750, -41.2610, -17.6530

Conversions

Conversions Part 2

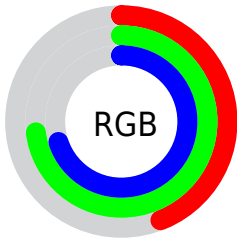
Format	Color
RYB	113, 151, 186
Decimal	7453363
CIELab	70.79, -24.44, -3.65
CIELCh	71, 24.709, 188.485
Yxy	41.8832, 0.2634, 0.3394
Android (android.graphics.Color)	4285643443 (0xFF71BAB3)
YUV	163.3750, 7.7031, -44.1789
Hunter-Lab	64.7172, -23.5996, 0.3939

Details

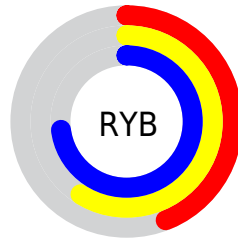
The Decimal color **7453363** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12218744**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **11072235**, and **3900798** is the 20% darker color. If you saturate the color by 10%, you get **6208177**, and if you desaturate by 10%, it is **8698549**.

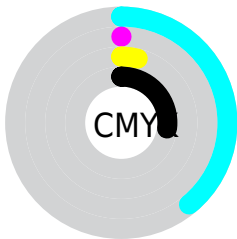
Distribution



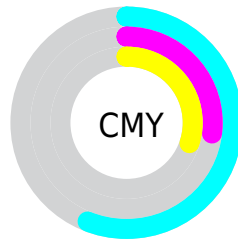
- Red (44%)
- Green (73%)
- Blue (70%)



- Red (44%)
- Yellow (59%)
- Blue (73%)



- Cyan (39%)
- Magenta (0%)
- Yellow (4%)
- Black (27%)



- Cyan (56%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7453363 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 7453363 by changing the saturation by 10% instead.



7453363



7453363

16777215



5676952



11072235



3900798



12910591



1928037



14811135



21326

16711679



15159



9505



1548



0



7453363



7453363

■ 6208177

■ 8698549

■ 5028527

■ 9878199

■ 3783342

■ 11123384

■ 2603692

■ 12303034

■ 1358506

■ 13548220

■ 113320

■ 14793406

■ 47784

■ 15973055

■ 16759489

■ 16759491

Harmonies

Analogous

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



8763804



7453363



7125192

Triad

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



7453363



12166608



13411972

Complementary

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



7453363



12218744

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.



14262418



7453363



13672382

Square

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



7453363



10202585



14392744



12037761

Rectangle

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



7453363



7780051



14392744



13739144

Sweetspot

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



7453363



14021359



7912049



6912633



16448250



8026746

Same Dimension

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



7453363



8450791



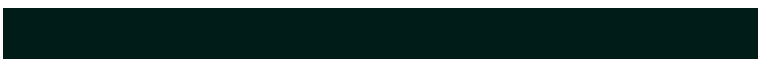
7445946



5463131



40077



7193

Inverse Universe

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



12218744



15892619



12226161



6050644



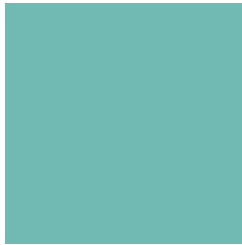
10223631



1835011

Previews

White Background



This preview shows how the Decimal color 7453363 looks on a white background.

Color Contrast Check

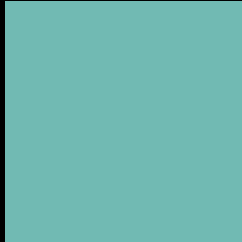
Large Text (above 18pt) WCAG AA × Fail

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 7453363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

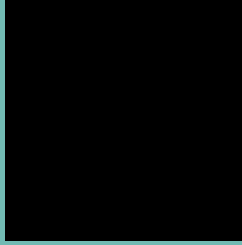
Any Text WCAG AA ✓ Pass

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 7453363 Background



This preview shows how black text looks on a background with the Decimal color 7453363.

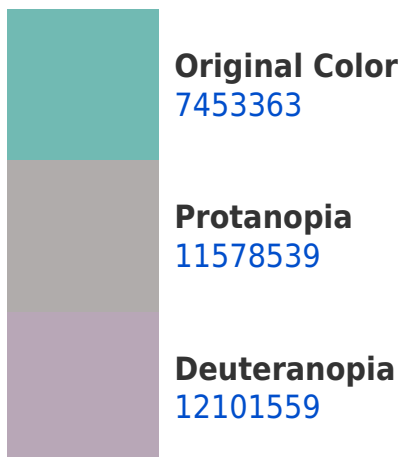


This preview shows how white text looks on a background with the Decimal color 7453363.

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
7780294

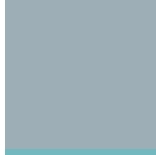
Trichromacy



Original Color
7453363



Protanomaly
10072494



Deuteranomaly
10399414

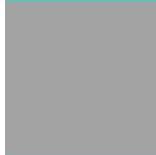


Tritanomaly
7649471

Monochromacy



Original Color
7453363



Achromatopsia
10724259



Achromatomaly
9546665

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7453363 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 #71BAB3 looks like.

```
.text, #text, p{  
  color:#71BAB3  
}
```

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 #71BAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71BAB3
}
```

Border

The CSS property to change the border of an element to Decimal 7453363 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
#71BAB3 }
```

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

```
.border{ border-color:#71BAB3 }
```

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

Here you see how a box with a 4 pixel #71BAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71BAB3; -webkit-box-shadow:4px 4px  
4px 4px #71BAB3; box-shadow:4px 4px 4px  
4px #71BAB3 }
```

Background

The CSS property to change the background color of an element to Decimal 7453363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71BAB3 }
```

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

```
.background{ background-color:#71BAB3 }
```

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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