

Converting Colors

Decimal(7650982)

Have a look what the booklet for
Decimal(7650982) contains.

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Color

Decimal(7650982)

Conversions

Conversions Part 1

Format	Color
Hex	74BEA6
RGB	116, 190, 166
RGB Percent	45%, 75%, 65%
CMY	0.5451, 0.2549, 0.3490
CMYK	0.39, 0.00, 0.13, 0.25
HSL	161°, 36%, 60%
HSV	161°, 39%, 75%
XYZ	32.4988, 43.2931, 42.7199
YIQ	165.1380, -36.4000, -23.1520

Conversions

Conversions Part 2

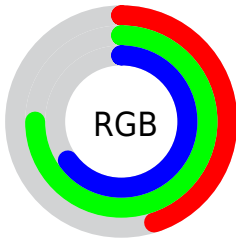
Format	Color
RYB	116, 160, 190
Decimal	7650982
CIELab	71.75, -28.61, 4.88
CIElCh	72, 29.028, 170.314
Yxy	43.2931, 0.2742, 0.3653
Android (android.graphics.Color)	4285841062 (0xFF74BEA6)
YUV	165.1380, 0.4250, -43.0940
Hunter-Lab	65.7975, -26.9805, 7.5634

Details

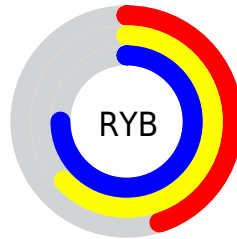
The Decimal color **7650982** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12481676**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **11270109**, and **4163698** is the 20% darker color. If you saturate the color by 10%, you get **6405792**, and if you desaturate by 10%, it is **8896172**.

Distribution



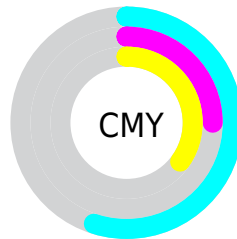
- Red (45%)
- Green (75%)
- Blue (65%)



- Red (45%)
- Yellow (63%)
- Blue (75%)



- Cyan (39%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (55%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7650982 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 7650982 by changing the saturation by 10% instead.

■ 7650982

■ 7650982

16777215

■ 5874572

■ 11270109

■ 4163698

■ 13107194

■ 2256730

■ 15007743

■ 22082

■ 15916

■ 10264

■ 3072

■ 0

■ 7650982

■ 7650982

■ 6405792

■ 8896172

■ 5160602

■ 10141362

■ 3915412

■ 11386552

■ 2670221

■ 12631743

■ 1425031

■ 13876933

■ 179841

■ 15122123

■ 48768

■ 16367313

■ 16760535

■ 16760541

Harmonies

Analogous

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



9616013



7650982



6274753

Triad

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



7650982



11054305



14590856

Complementary

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



7650982



12481676

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.



15048095



7650982



13214674

Square

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



7650982



8566243



14654906



13347708

Rectangle

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



7650982



6274513



14654906



14852239

Sweetspot

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



7650982



14350318



9289332



7044471



16579836



8224125

Same Dimension

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



7650982



8648658



7647934



5594715



40555



7957

Inverse Universe

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



12481676



16221097



12484724



6182232



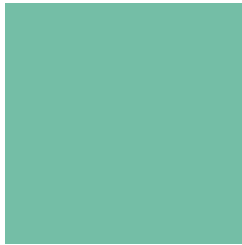
10354739



2031626

Previews

White Background



This preview shows how the Decimal color 7650982 looks on a white background.

Color Contrast Check

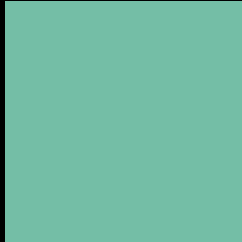
Large Text (above 18pt) WCAG AA × Fail

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 7650982 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 7650982 Background



This preview shows how black text looks on a background with the Decimal color 7650982.



This preview shows how white text looks on a background with the Decimal color 7650982.

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](#).

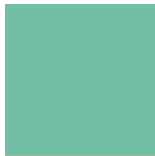
Dichromacy





Tritanopia
8174024

Trichromacy



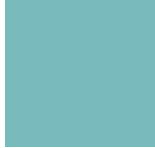
Original Color
7650982



Protanomaly
10400929



Deuteranomaly
10858921

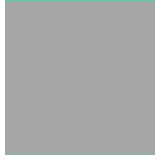


Tritanomaly
7977916

Monochromacy



Original Color
7650982



Achromatopsia
10855845



Achromatomaly
9678501

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7650982 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 #74BEA6 looks like.

```
.text, #text, p{  
    color:#74BEA6  
}
```

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 #74BEA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74BEA6
}
```

Border

The CSS property to change the border of an element to Decimal 7650982 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
#74BEA6 }
```

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

```
.border{ border-color:#74BEA6 }
```

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

Here you see how a box with a 4 pixel #74BEA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74BEA6; -webkit-box-shadow:4px 4px  
4px 4px #74BEA6; box-shadow:4px 4px 4px  
4px #74BEA6 }
```

Background

The CSS property to change the background color of an element to Decimal 7650982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74BEA6 }
```

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

```
.background{ background-color:#74BEA6 }
```

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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