

Converting Colors

Decimal(6666174)

Have a look what the booklet for
Decimal(6666174) contains.

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Color

Decimal(6666174)

Conversions

Conversions Part 1

Format	Color
Hex	65B7BE
RGB	101, 183, 190
RGB Percent	40%, 72%, 75%
CMY	0.6039, 0.2824, 0.2549
CMYK	0.47, 0.04, 0.00, 0.25
HSL	185°, 41%, 57%
HSV	185°, 47%, 75%
XYZ	31.5946, 40.3514, 54.8386
YIQ	159.2800, -51.1190, -15.2070

Conversions

Conversions Part 2

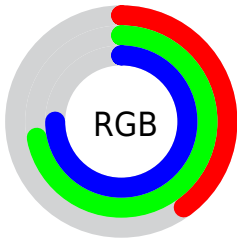
Format	Color
RYB	101, 144, 190
Decimal	6666174
CIELab	69.72, -23.12, -11.33
CIELCh	70, 25.747, 206.116
Yxy	40.3514, 0.2492, 0.3183
Android (android.graphics.Color)	4284856254 (0xFF65B7BE)
YUV	159.2800, 15.1450, -51.1116
Hunter-Lab	63.5227, -22.3835, -6.7186

Details

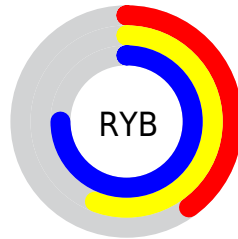
The Decimal color **6666174** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12479589**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **10350582**, and **2785929** is the 20% darker color. If you saturate the color by 10%, you get **5420734**, and if you desaturate by 10%, it is **7911614**.

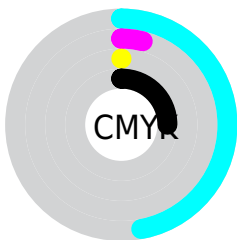
Distribution



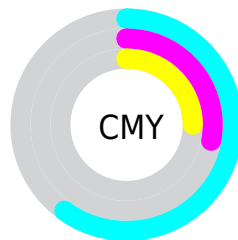
- Red (40%)
- Green (72%)
- Blue (75%)



- Red (40%)
- Yellow (56%)
- Blue (75%)



- Cyan (47%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (60%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6666174 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 6666174 by changing the saturation by 10% instead.



6666174



6666174

16777215



4824227



10350582



2785929



12255231



26735



14155775



20567



16056319



14656



9002



278



0



6666174



6666174

■ 5420734

■ 7911614

■ 4175038

■ 9157310

■ 2929598

■ 10402750

■ 1683902

■ 11648446

■ 438462

■ 12893886

■ 44990

■ 14139582

■ 15385022

■ 16630718

■ 16762046

Harmonies

Analogous

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



7518118



6666174



7255248

Triad

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



6666174



13016773



12494972

Complementary

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



6666174



12479589

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.



13738116



6666174



14064302

Square

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



6666174



11183572



14326423



10923904

Rectangle

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



6666174



8368343



14326423



12952957

Sweetspot

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



6666174



14022135



6667883



6847357



16579836



8224125

Same Dimension

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



6666174



7204087



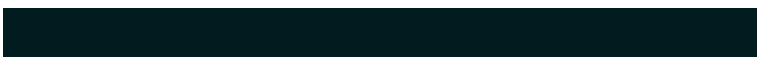
6655166



5594718



37534



7199

Inverse Universe

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



12477879



16215532



12490597



6182238



10354834



2031644

Previews

White Background



This preview shows how the Decimal color 6666174 looks on a white background.

Color Contrast Check

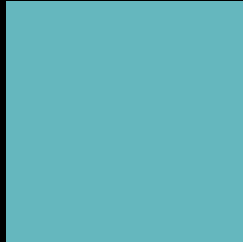
Large Text (above 18pt) WCAG AA × Fail

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 6666174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

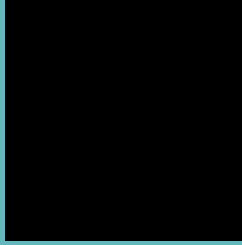
Any Text WCAG AA ✓ Pass

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 6666174 Background



This preview shows how black text looks on a background with the Decimal color 6666174.



This preview shows how white text looks on a background with the Decimal color 6666174.

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
6796997

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6666174 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 #65B7BE looks like.

```
.text, #text, p{  
  color:#65B7BE  
}
```

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 #65B7BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65B7BE
}
```

Border

The CSS property to change the border of an element to Decimal 6666174 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
#65B7BE }
```

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

```
.border{ border-color:#65B7BE }
```

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

Here you see how a box with a 4 pixel #65B7BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65B7BE; -webkit-box-shadow:4px 4px  
4px 4px #65B7BE; box-shadow:4px 4px 4px  
4px #65B7BE }
```

Background

The CSS property to change the background color of an element to Decimal 6666174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65B7BE }
```

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

```
.background{ background-color:#65B7BE }
```

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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