

Converting Colors

Decimal(6473414)

Have a look what the booklet for
Decimal(6473414) contains.

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Color

Decimal(6473414)

Conversions

Conversions Part 1

Format	Color
Hex	62C6C6
RGB	98, 198, 198
RGB Percent	38%, 78%, 78%
CMY	0.6157, 0.2235, 0.2235
CMYK	0.51, 0.00, 0.00, 0.22
HSL	180°, 47%, 58%
HSV	180°, 51%, 78%
XYZ	35.4241, 47.0621, 60.6429
YIQ	168.1000, -59.6000, -21.2000

Conversions

Conversions Part 2

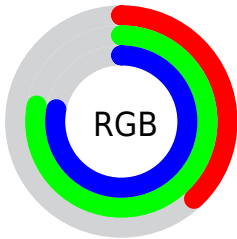
Format	Color
RYB	98, 148, 198
Decimal	6473414
CIELab	74.23, -29.10, -8.98
CIElCh	74, 30.451, 197.159
Yxy	47.0621, 0.2475, 0.3288
Android (android.graphics.Color)	4284663494 (0xFF62C6C6)
YUV	168.1000, 14.7407, -61.4777
Hunter-Lab	68.6018, -27.8805, -4.3902

Details

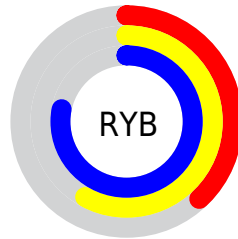
The Decimal color **6473414** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13001314**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **10289151**, and **2134160** is the 20% darker color. If you saturate the color by 10%, you get **5162694**, and if you desaturate by 10%, it is **7784134**.

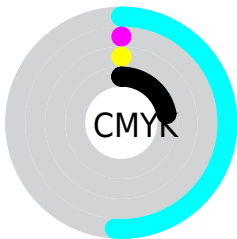
Distribution



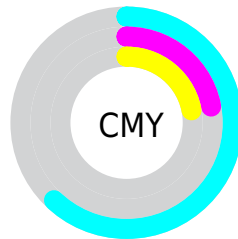
- Red (38%)
- Green (78%)
- Blue (78%)



- Red (38%)
- Yellow (58%)
- Blue (78%)



- Cyan (51%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (62%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6473414 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 6473414 by changing the saturation by 10% instead.



6473414



6473414

16777215



4500139



10289151



2134160



12189695



30327



14090239



23902



16056319



17734



11824



6171



0



6473414



6473414

■ 5162694

■ 7784134

■ 3851974

■ 9094854

■ 2606790

■ 10340038

■ 1296070

■ 11650758

■ 50886

■ 12961478

■ 14272198

■ 15582918

■ 16762566

Harmonies

Analogous

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



8045993



6473414



6538207

Triad

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



6473414



13544157



14004608

Complementary

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



6473414



13001314

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.



15247503



6473414



15115204

Square

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



6473414



11187436



15704743



12237441

Rectangle

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



6473414



7716841



15704743



14527876

Sweetspot

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



6473414



14286847



6473314



6914176



0



8421504

Same Dimension

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



6473414



6553599



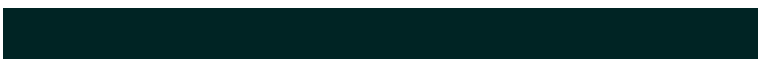
6460614



5923683



41891



9252

Inverse Universe

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



13001414



16737279



13014114



6511203



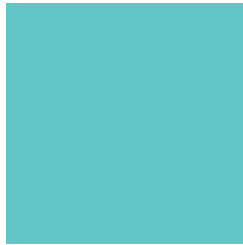
10682531



2359332

Previews

White Background



This preview shows how the Decimal color 6473414 looks on a white background.

Color Contrast Check

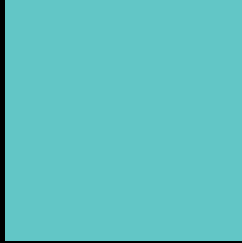
Large Text (above 18pt) WCAG AA × Fail

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 6473414 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 6473414 Background



This preview shows how black text looks on a background with the Decimal color 6473414.



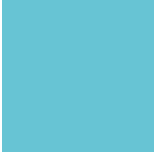
This preview shows how white text looks on a background with the Decimal color 6473414.

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
6800596

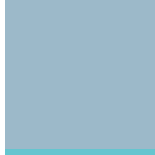
Trichromacy



Original Color
6473414



Protanomaly
10009535



Deuteranomaly
10271177

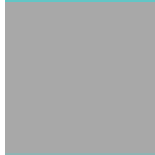


Tritanomaly
6669775

Monochromacy



Original Color
6473414



Achromatopsia
11053224



Achromatomaly
9417651

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6473414 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 #62C6C6 looks like.

```
.text, #text, p{  
    color:#62C6C6  
}
```

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 #62C6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62C6C6
}
```

Border

The CSS property to change the border of an element to Decimal 6473414 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
#62C6C6 }
```

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

```
.border{ border-color:#62C6C6 }
```

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

Here you see how a box with a 4 pixel #62C6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62C6C6; -webkit-box-shadow:4px 4px  
4px 4px #62C6C6; box-shadow:4px 4px 4px  
4px #62C6C6 }
```

Background

The CSS property to change the background color of an element to Decimal 6473414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62C6C6 }
```

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

```
.background{ background-color:#62C6C6 }
```

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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