

Converting Colors

Decimal(6473828)

Have a look what the booklet for
Decimal(6473828) contains.

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Color

Decimal(6473828)

Conversions

Conversions Part 1

Format	Color
Hex	62C864
RGB	98, 200, 100
RGB Percent	38%, 78%, 39%
CMY	0.6157, 0.2157, 0.6078
CMYK	0.51, 0.00, 0.50, 0.22
HSL	121°, 48%, 58%
HSV	121°, 51%, 78%
XYZ	27.9915, 44.8253, 19.2334
YIQ	158.1020, -28.6920, -52.7240

Conversions

Conversions Part 2

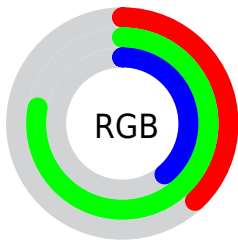
Format	Color
RYB	98, 198, 200
Decimal	6473828
CIELab	72.78, -50.00, 40.85
CIElCh	73, 64.562, 140.754
Yxy	44.8253, 0.3041, 0.4870
Android (android.graphics.Color)	4284663908 (0xFF62C864)
YUV	158.1020, -28.6443, -52.7095
Hunter-Lab	66.9517, -42.5373, 29.8338

Details

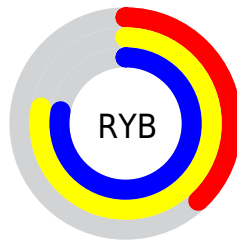
The Decimal color **6473828** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **13132486**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **10223513**, and **2330930** is the 20% darker color. If you saturate the color by 10%, you get **5163088**, and if you desaturate by 10%, it is **7784568**.

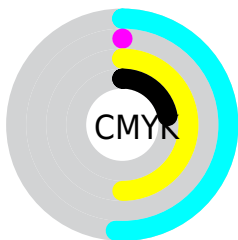
Distribution



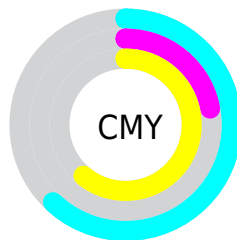
- Red (38%)
- Green (78%)
- Blue (39%)



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



- Cyan (51%)
- Magenta (0%)
- Yellow (50%)
- Black (22%)



- Cyan (62%)
- Magenta (22%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6473828 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 6473828 by changing the saturation by 10% instead.



6473828



6473828

16777215



4500555



10223513



2330930



12124084



30488



14024656



23808



15990765



17408



11776



4352



0



6473828



6473828

■ 5163088

■ 7784568

■ 3852349

■ 9095307

■ 2541609

■ 10406047

■ 1230870

■ 11716786

■ 51204

■ 13027526

■ 14338266

■ 15649005

■ 16763135

Harmonies

Analogous

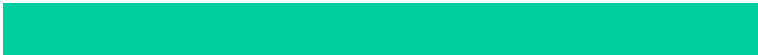
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11189306



6473828



52894

Triad

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



6473828



49151



16744332

Complementary

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



6473828



13132486

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.



16744135



6473828



9743103

Square

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



6473828



52223



15307518



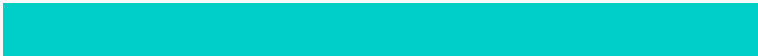
16749144

Rectangle

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



6473828



53191



15307518



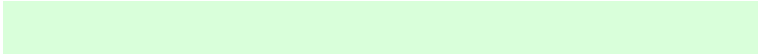
16743584

Sweetspot

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



6473828



14286810



13027426



6914153



0



8421504

Same Dimension

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



6473828



6553447



6473879



5923674



41731



9217

Inverse Universe

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



13132486



16737276



13132435



6511203



10682528



2359331

Previews

White Background



This preview shows how the Decimal color 6473828 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 6473828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

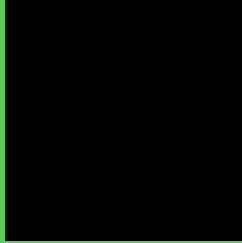
Any Text WCAG AA ✓ Pass

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 6473828 Background



This preview shows how black text looks on a background with the Decimal color 6473828.

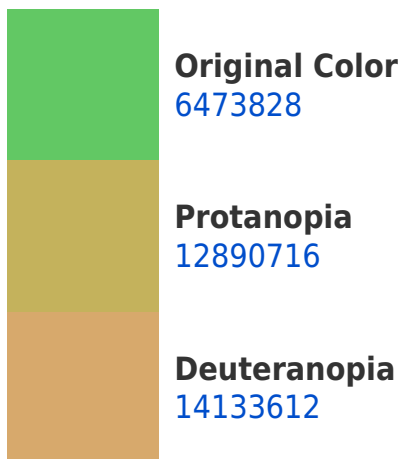


This preview shows how white text looks on a background with the Decimal color 6473828.

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
7978444

Trichromacy



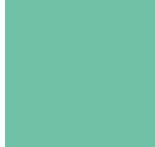
Original Color
6473828



Protanomaly
10533471



Deuteranomaly
11318377



Tritanomaly
7455142

Monochromacy



Original Color
6473828



Achromatopsia
10395294



Achromatomaly
8957321

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6473828 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 #62C864 looks like.

```
.text, #text, p{  
    color:#62C864  
}
```

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 #62C864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62C864
}
```

Border

The CSS property to change the border of an element to Decimal 6473828 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
#62C864 }
```

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

```
.border{ border-color:#62C864 }
```

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

Here you see how a box with a 4 pixel #62C864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62C864; -webkit-box-shadow:4px 4px  
4px 4px #62C864; box-shadow:4px 4px 4px  
4px #62C864 }
```

Background

The CSS property to change the background color of an element to Decimal 6473828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62C864 }
```

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

```
.background{ background-color:#62C864 }
```

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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