

Converting Colors

Decimal(6475917)

Have a look what the booklet for
Decimal(6475917) contains.

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Color

Decimal(6475917)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 62D08D |
| RGB | 98, 208, 141 |
| RGB Percent | 38%, 82%, 55% |
| CMY | 0.6157, 0.1843, 0.4471 |
| CMYK | 0.53, 0.00, 0.32, 0.18 |
| HSL | 143°, 54%, 60% |
| HSV | 143°, 53%, 82% |
| XYZ | 32.4006, 49.6315, 33.0715 |
| YIQ | 167.4720, -44.0530, -44.1570 |

Conversions

Conversions Part 2

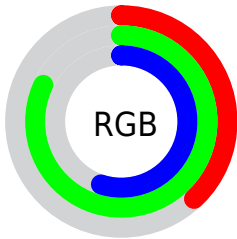
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 98, 177, 208 |
| Decimal | 6475917 |
| CIELab | 75.84, -46.59, 23.91 |
| CIELCh | 76, 52.369, 152.835 |
| Yxy | 49.6315, 0.2815, 0.4312 |
| Android (android.graphics.Color) | 4284665997 (0xFF62D08D) |
| YUV | 167.4720, -13.0507, -60.9269 |
| Hunter-Lab | 70.4496, -41.1927, 21.4820 |

Details

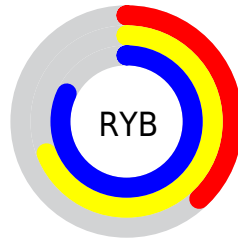
The Decimal color **6475917** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **13656741**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **10289091**, and **2267482** is the 20% darker color. If you saturate the color by 10%, you get **5099648**, and if you desaturate by 10%, it is **7852186**.

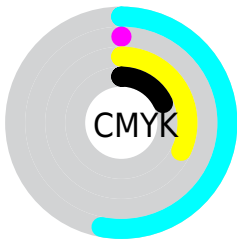
Distribution



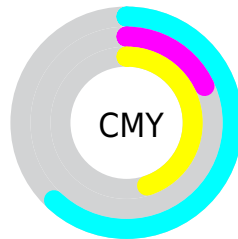
- Red (38%)
- Green (82%)
- Blue (55%)



- Red (38%)
- Yellow (69%)
- Blue (82%)



- Cyan (53%)
- Magenta (0%)
- Yellow (32%)
- Black (18%)



- Cyan (62%)
- Magenta (18%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6475917 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 6475917 by changing the saturation by 10% instead.



6475917



6475917

16777215



4502643



10289091



2267482



12124127



32322



14090236



25643



15990783



19221



13312



7424



0



6475917



6475917

■ 5099648

■ 7852186

■ 3723380

■ 9228454

■ 2412647

■ 10539187

■ 1036378

■ 11915456

■ 53329

■ 13291724

■ 14667993

■ 16044262

■ 16765170

■ 16765183

Harmonies

Analogous

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



10602343



6475917



54462

Triad

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



6475917



7388927



16750985

Complementary

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



6475917



13656741

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.



16749240



6475917



12954879

Square

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



6475917



52223



16489448



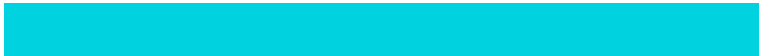
16492645

Rectangle

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



6475917



54239



16489448



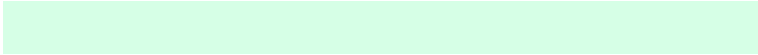
16749976

Sweetspot

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



6475917



14090214



10932322



6783089



0



8421504

Same Dimension

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



6475917



6225821



6475971



6187362



43074



10512

Inverse Universe

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



13656741



16735936



13656687



6905444



11010151



2687001

Previews

White Background



This preview shows how the Decimal color 6475917 looks on a white background.

Color Contrast Check

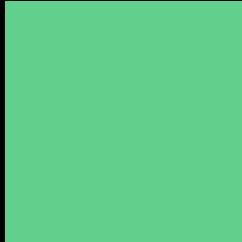
Large Text (above 18pt) WCAG AA × Fail

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 6475917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

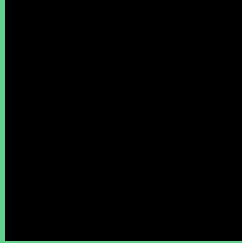
Any Text WCAG AA ✓ Pass

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 6475917 Background



This preview shows how black text looks on a background with the Decimal color 6475917.

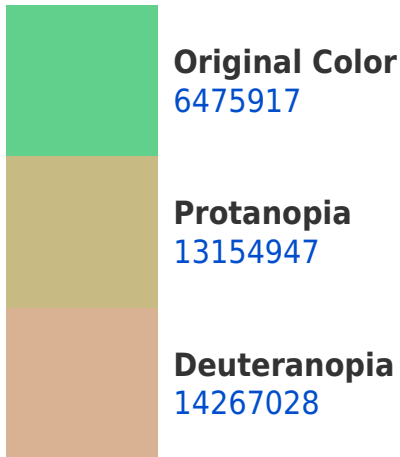


This preview shows how white text looks on a background with the Decimal color 6475917.

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
7784407

Trichromacy



Original Color
6475917



Protanomaly
10732167



Deuteranomaly
11451793



Tritanomaly
7326396

Monochromacy



Original Color
6475917



Achromatopsia
10987431



Achromatomaly
9352862

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6475917 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 #62D08D looks like.

```
.text, #text, p{  
    color:#62D08D  
}
```

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 #62D08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62D08D
}
```

Border

The CSS property to change the border of an element to Decimal 6475917 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
#62D08D }
```

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

```
.border{ border-color:#62D08D }
```

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

Here you see how a box with a 4 pixel #62D08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62D08D; -webkit-box-shadow:4px 4px  
4px 4px #62D08D; box-shadow:4px 4px 4px  
4px #62D08D }
```

Background

The CSS property to change the background color of an element to Decimal 6475917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62D08D }
```

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

```
.background{ background-color:#62D08D }
```

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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