

Converting Colors

Decimal(6457742)

Have a look what the booklet for
Decimal(6457742) contains.

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Color

Decimal(6457742)

Conversions

Conversions Part 1

Format	Color
Hex	62898E
RGB	98, 137, 142
RGB Percent	38%, 54%, 56%
CMY	0.6157, 0.4627, 0.4431
CMYK	0.31, 0.04, 0.00, 0.44
HSL	187°, 18%, 47%
HSV	187°, 31%, 56%
XYZ	18.8651, 22.4410, 28.9284
YIQ	125.9090, -24.8490, -6.7130

Conversions

Conversions Part 2

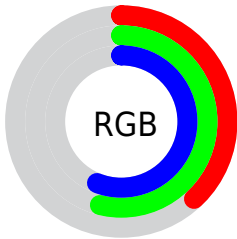
Format	Color
R_{YB}	98, 119, 142
Decimal	6457742
CIE _{Lab}	54.49, -12.18, -7.04
CIE _{LCh}	54, 14.069, 210.006
Yxy	22.4410, 0.2686, 0.3195
Android (android.graphics.Color)	4284647822 (0xFF62898E)
YUV	125.9090, 7.9329, -24.4762
Hunter-Lab	47.3719, -11.8159, -3.0461

Details

The Decimal color **6457742** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9332578**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **9879236**, and **3233628** is the 20% darker color. If you saturate the color by 10%, you get **5539726**, and if you desaturate by 10%, it is **7375758**.

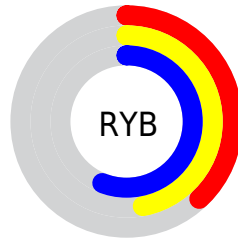
Distribution



Red (38%)

Green (54%)

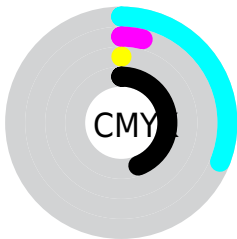
Blue (56%)



Red (38%)

Yellow (47%)

Blue (56%)

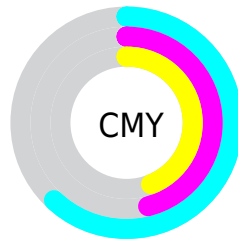


Cyan (31%)

Magenta (4%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6457742 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 6457742 by changing the saturation by 10% instead.

■ 6457742

■ 6457742

16777215

■ 4812916

■ 9879236

■ 3233628

■ 11655904

■ 1589316

■ 13498364

■ 10798

■ 15400959

■ 5658

■ 0

■ 6457742

■ 6457742

■ 5539726

■ 7375758

■ 4621966

■ 8293518

■ 3638414

■ 9277070

■ 2720654

■ 10194830

■ 1802638

■ 11112846

■ 884622

■ 12030862

■ 32398

■ 12948622

■ 13932174

■ 14850190

Harmonies

Analogous

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



6719874



6457742



6850455

Triad

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



6457742



9600143



9208170

Complementary

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



6457742



9332578

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.



9862766



6457742



10123907

Square

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



6457742



8748951



10255223



8357229

Rectangle

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



6457742



7374234



10255223



9470059

Sweetspot

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



6457742



10991288



6458982



5397340



14408667



6052956

Same Dimension

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



6457742



7647416



6452366



4212551



30855



1800

Inverse Universe

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



9331337



12088496



9337954



4669511



8847480



524295

Previews

White Background



This preview shows how the Decimal color 6457742 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 6457742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

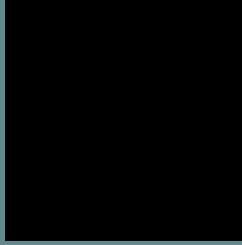
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6457742 Background



This preview shows how black text looks on a background with the Decimal color 6457742.

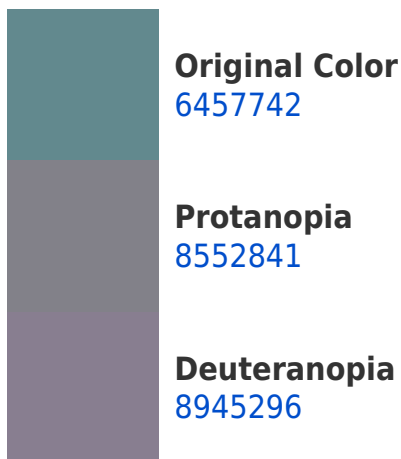


This preview shows how white text looks on a background with the Decimal color 6457742.

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](#).

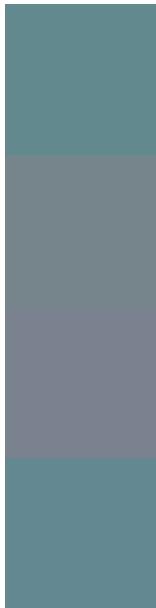
Dichromacy





Tritanopia
6523027

Trichromacy



Original Color
6457742

Protanomaly
7767179

Deuteranomaly
8028815

Tritanomaly
6523025

Monochromacy



Original Color
6457742

Achromatopsia
8289918

Achromatomaly
7635588

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6457742 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 #62898E looks like.

```
.text, #text, p{  
    color:#62898E  
}
```

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 #62898E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62898E
}
```

Border

The CSS property to change the border of an element to Decimal 6457742 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
#62898E }
```

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

```
.border{ border-color:#62898E }
```

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

Here you see how a box with a 4 pixel #62898E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62898E; -webkit-box-shadow:4px 4px  
4px 4px #62898E; box-shadow:4px 4px 4px  
4px #62898E }
```

Background

The CSS property to change the background color of an element to Decimal 6457742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62898E }
```

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

```
.background{ background-color:#62898E }
```

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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