

Converting Colors

Decimal(6132872)

Have a look what the booklet for
Decimal(6132872) contains.

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Color

Decimal(6132872)

Conversions

Conversions Part 1

Format	Color
Hex	5D9488
RGB	93, 148, 136
RGB Percent	36%, 58%, 53%
CMY	0.6353, 0.4196, 0.4667
CMYK	0.37, 0.00, 0.08, 0.42
HSL	167°, 23%, 47%
HSV	167°, 37%, 58%
XYZ	19.5480, 25.2845, 27.1427
YIQ	130.1870, -28.9280, -15.3920

Conversions

Conversions Part 2

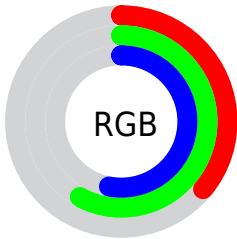
Format	Color
R _Y B	93, 124, 148
Decimal	6132872
CIE Lab	57.35, -21.03, 0.60
CIE LCh	57, 21.041, 178.375
Yxy	25.2845, 0.2716, 0.3513
Android (android.graphics.Color)	4284322952 (0xFF5D9488)
YUV	130.1870, 2.8658, -32.6130
Hunter-Lab	50.2837, -18.6038, 3.1945

Details

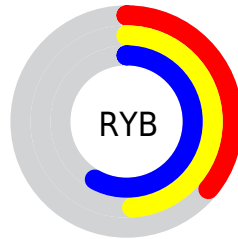
The Decimal color **6132872** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9723241**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9620157**, and **2777430** is the 20% darker color. If you saturate the color by 10%, you get **5149829**, and if you desaturate by 10%, it is **7115915**.

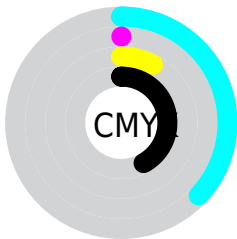
Distribution



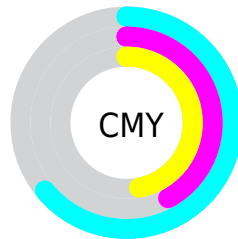
- Red (36%)
- Green (58%)
- Blue (53%)



- Red (36%)
- Yellow (49%)
- Blue (58%)



- Cyan (37%)
- Magenta (0%)
- Yellow (8%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6132872 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 6132872 by changing the saturation by 10% instead.

6132872

6132872

16777215

4487791

9620157

2777430

11396825

936255

13238261

12841

15073279

7701

0

6132872

6132872

5149829

7115915

4166786

8098958

■ 3249278

■ 9016466

■ 2266235

■ 9999509

■ 1283192

■ 10982552

■ 300149

■ 11965595

■ 38004

■ 12948639

■ 13866146

■ 14849189

Harmonies

Analogous

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



7377526



6132872



5543066

Triad

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



6132872



9143722



10977899

Complementary

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



6132872



9723241

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.



11501177



6132872



10518685

Square

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



6132872



7507118



11369867



9996389

Rectangle

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



6132872



5739172



11369867



11239535

Sweetspot

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



6132872



11190203



6984797



5529950



14737632



6381921

Same Dimension

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



6132872



6930348



6129044



4409928



35436



2568

Inverse Universe

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



9723241



12544380



9727069



4866884



9043998



655362

Previews

White Background



This preview shows how the Decimal color 6132872 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 6132872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

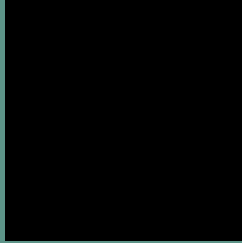
Any Text WCAG AA ✓ Pass

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 6132872 Background



This preview shows how black text looks on a background with the Decimal color 6132872.

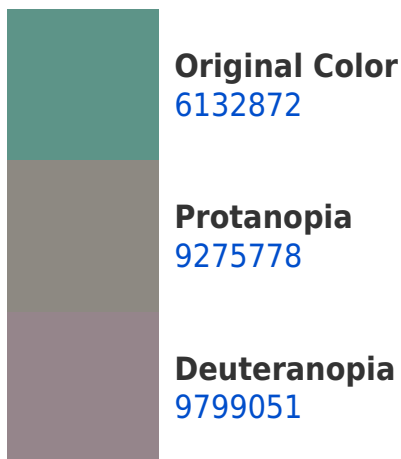


This preview shows how white text looks on a background with the Decimal color 6132872.

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
6459805

Trichromacy



Original Color
6132872

Protanomaly
8162692

Deuteranomaly
8489610

Tritanomaly
6328981

Monochromacy



Original Color
6132872

Achromatopsia
8553090

Achromatomaly
7702916

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6132872 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 #5D9488 looks like.

```
.text, #text, p{  
    color:#5D9488  
}
```

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 #5D9488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D9488
}
```

Border

The CSS property to change the border of an element to Decimal 6132872 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
#5D9488 }
```

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

```
.border{ border-color:#5D9488 }
```

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

Here you see how a box with a 4 pixel #5D9488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D9488; -webkit-box-shadow:4px 4px  
4px 4px #5D9488; box-shadow:4px 4px 4px  
4px #5D9488 }
```

Background

The CSS property to change the background color of an element to Decimal 6132872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D9488 }
```

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

```
.background{ background-color:#5D9488 }
```

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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