

Converting Colors

Decimal(6588537)

Have a look what the booklet for
Decimal(6588537) contains.

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Color

Decimal(6588537)

Conversions

Conversions Part 1

Format	Color
Hex	648879
RGB	100, 136, 121
RGB Percent	39%, 53%, 47%
CMY	0.6078, 0.4667, 0.5255
CMYK	0.26, 0.00, 0.11, 0.47
HSL	155°, 15%, 46%
HSV	155°, 26%, 53%
XYZ	17.5109, 21.6981, 21.3544
YIQ	123.5260, -16.6410, -12.2970

Conversions

Conversions Part 2

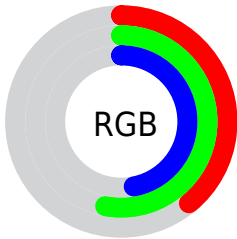
Format	Color
RYB	100, 123, 136
Decimal	6588537
CIELab	53.71, -15.95, 3.98
CIELCh	54, 16.436, 165.981
Yxy	21.6981, 0.2891, 0.3583
Android (android.graphics.Color)	4284778617 (0xFF648879)
YUV	123.5260, -1.2453, -20.6323
Hunter-Lab	46.5812, -14.4152, 5.4264

Details

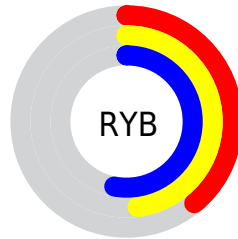
The Decimal color **6588537** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8938611**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10010029**, and **3429961** is the 20% darker color. If you saturate the color by 10%, you get **5671027**, and if you desaturate by 10%, it is **7506047**.

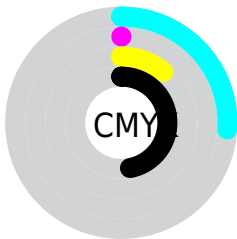
Distribution



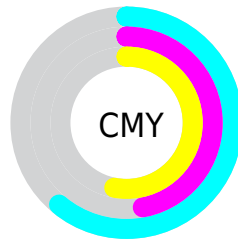
- Red (39%)
- Green (53%)
- Blue (47%)



- Red (39%)
- Yellow (48%)
- Blue (53%)



- Cyan (26%)
- Magenta (0%)
- Yellow (11%)
- Black (47%)



- Cyan (61%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6588537 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 6588537 by changing the saturation by 10% instead.



6588537



6588537

16777215



4943712



10010029



3429961



11786697



1916722



13563621



403741



15466495



5379



0



6588537



6588537



5671027



7506047



4819054



8358020

■ 3901544

■ 9275530

■ 3049570

■ 10127504

■ 2132061

■ 11045013

■ 1214551

■ 11962523

■ 362577

■ 12814497

■ 34895

■ 13732006

■ 14583980

Harmonies

Analogous

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



7571052



6588537



5933192

Triad

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



6588537



8028059



10189165

Complementary

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



6588537



8938611

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.



10385017



6588537



9206420

Square

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



6588537



6849691



10057608



9534821

Rectangle

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



6588537



5933200



10057608



10319984

Sweetspot

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



6588537



10662058



7571556



5265750



14277081



5855577

Same Dimension

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



6588537



7909528



6588040



4080962



34125



1283

Inverse Universe

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



8938611



11565199



8939364



4537921



8716343



327682

Previews

White Background



This preview shows how the Decimal color 6588537 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 6588537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

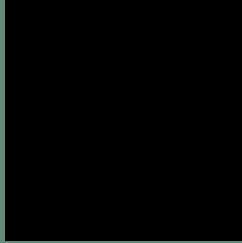
Any Text WCAG AA ✓ Pass

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 6588537 Background



This preview shows how black text looks on a background with the Decimal color 6588537.

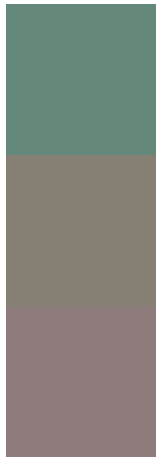


This preview shows how white text looks on a background with the Decimal color 6588537.

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



Original Color
6588537

Protanopia
8748916

Deuteranopia
9337980



Tritanopia
6915471

Trichromacy



Original Color
6588537

Protanomaly
7963254

Deuteranomaly
8355963

Tritanomaly
6784647

Monochromacy



Original Color
6588537

Achromatopsia
8158332

Achromatomaly
7569531

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6588537 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 #648879 looks like.

```
.text, #text, p{  
    color:#648879  
}
```

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 #648879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #648879
}
```

Border

The CSS property to change the border of an element to Decimal 6588537 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
#648879 }
```

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

```
.border{ border-color:#648879 }
```

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

Here you see how a box with a 4 pixel #648879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #648879; -webkit-box-shadow:4px 4px  
4px 4px #648879; box-shadow:4px 4px 4px  
4px #648879 }
```

Background

The CSS property to change the background color of an element to Decimal 6588537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#648879 }
```

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

```
.background{ background-color:#648879 }
```

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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