

Converting Colors

Decimal(6324343)

Have a look what the booklet for
Decimal(6324343) contains.

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Color

Decimal(6324343)

Conversions

Conversions Part 1

Format	Color
Hex	608077
RGB	96, 128, 119
RGB Percent	38%, 50%, 47%
CMY	0.6235, 0.4980, 0.5333
CMYK	0.25, 0.00, 0.07, 0.50
HSL	163°, 14%, 44%
HSV	163°, 25%, 50%
XYZ	15.8728, 19.2570, 20.3332
YIQ	117.4060, -16.1830, -9.5830

Conversions

Conversions Part 2

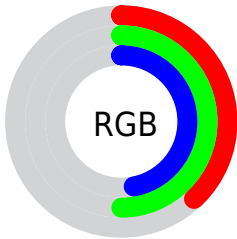
Format	Color
R_{YB}	96, 115, 128
Decimal	6324343
CIE _{Lab}	50.99, -13.39, 1.18
CIE _{LCh}	51, 13.443, 174.977
Yxy	19.2570, 0.2862, 0.3472
Android (android.graphics.Color)	4284514423 (0xFF608077)
YUV	117.4060, 0.7858, -18.7731
Hunter-Lab	43.8829, -12.2300, 3.2459

Details

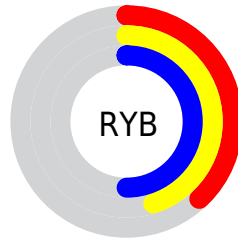
The Decimal color **6324343** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8413289**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9680299**, and **3166023** is the 20% darker color. If you saturate the color by 10%, you get **5472371**, and if you desaturate by 10%, it is **7176315**.

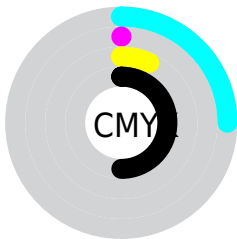
Distribution



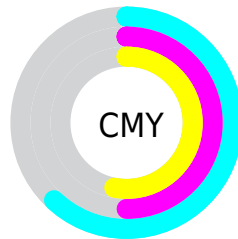
- Red (38%)
- Green (50%)
- Blue (47%)



- Red (38%)
- Yellow (45%)
- Blue (50%)



- Cyan (25%)
- Magenta (0%)
- Yellow (7%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6324343 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 6324343 by changing the saturation by 10% instead.



6324343



6324343

16777215



4745054



9680299



3166023



11456710



1718320



13299170



270876



15138815



1793



0



6324343



6324343



5472371



7176315



4620400



8028286

■ 3833964

■ 8814722

■ 2981993

■ 9666693

■ 2130021

■ 10518665

■ 1278049

■ 11370637

■ 426078

■ 12222608

■ 32860

■ 13009044

■ 13861015

Harmonies

Analogous

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



7044972



6324343



5996675

Triad

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



6324343



7960462



9335911

Complementary

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



6324343



8413289

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.



9597552



6324343



8877191

Square

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



6324343



6978448



9400956



8681571

Rectangle

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



6324343



6061961



9400956



9466730

Sweetspot

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



6324343



10004130



6914144



5002322



13948116



5526612

Same Dimension

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



6324343



7644824



6322560



3751998



32860



0

Inverse Universe

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



8413289



10908802



8415072



4208955



8388644



0

Previews

White Background



This preview shows how the Decimal color 6324343 looks on a white background.

Color Contrast Check

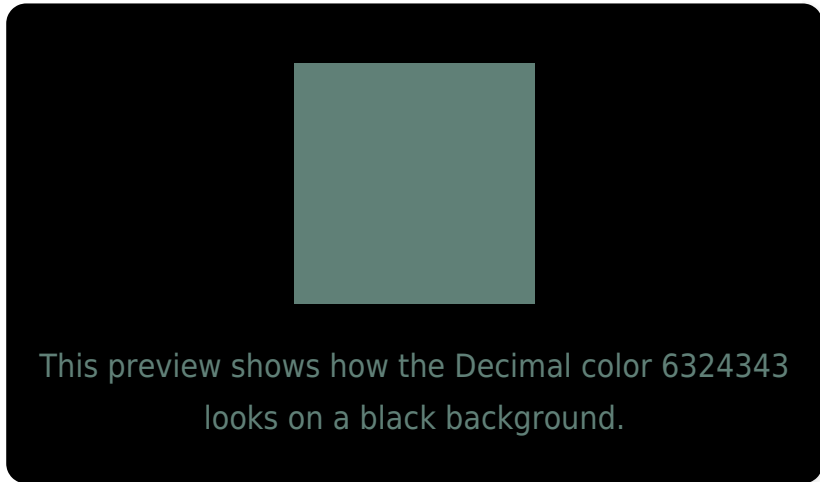
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

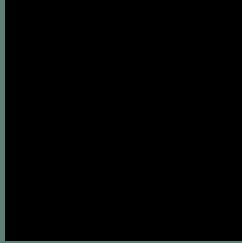
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

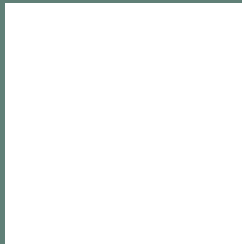
Any Text WCAG AAA × Fail

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

Decimal 6324343 Background



This preview shows how black text looks on a background with the Decimal color 6324343.

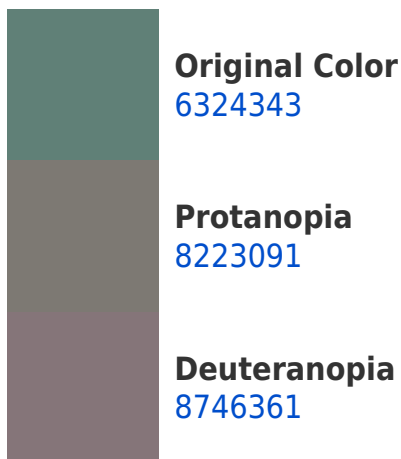


This preview shows how white text looks on a background with the Decimal color 6324343.

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



Trichromacy



Original Color
6324343

Protanomaly
7502964

Deuteranomaly
7895416

Tritanomaly
6455170

Monochromacy



Original Color
6324343

Achromatopsia
7697781

Achromatomaly
7174518

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6324343 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 #608077 looks like.

```
.text, #text, p{  
  color:#608077  
}
```

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 #608077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608077
}
```

Border

The CSS property to change the border of an element to Decimal 6324343 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
#608077 }
```

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

```
.border{ border-color:#608077 }
```

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

Here you see how a box with a 4 pixel #608077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608077; -webkit-box-shadow:4px 4px  
4px 4px #608077; box-shadow:4px 4px 4px  
4px #608077 }
```

Background

The CSS property to change the background color of an element to Decimal 6324343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608077 }
```

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

```
.background{ background-color:#608077 }
```

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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