

Converting Colors

Decimal(6459243)

Have a look what the booklet for
Decimal(6459243) contains.

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Color

Decimal(6459243)

Conversions

Conversions Part 1

Format	Color
Hex	628F6B
RGB	98, 143, 107
RGB Percent	38%, 56%, 42%
CMY	0.6157, 0.4392, 0.5804
CMYK	0.31, 0.00, 0.25, 0.44
HSL	132°, 19%, 47%
HSV	132°, 31%, 56%
XYZ	17.5133, 23.3031, 17.4848
YIQ	125.4410, -15.2640, -20.7360

Conversions

Conversions Part 2

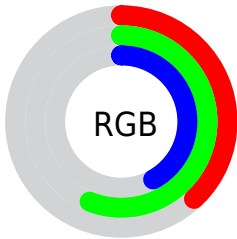
Format	Color
R_{YB}	98, 136, 143
Decimal	6459243
CIE _{Lab}	55.38, -23.17, 14.37
CIE _{LCh}	55, 27.259, 148.196
Yxy	23.3031, 0.3004, 0.3997
Android (android.graphics.Color)	4284649323 (0xFF628F6B)
YUV	125.4410, -9.0914, -24.0658
Hunter-Lab	48.2733, -19.7194, 12.3162

Details

The Decimal color **6459243** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9396870**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **9880990**, and **3234875** is the 20% darker color. If you saturate the color by 10%, you get **5541728**, and if you desaturate by 10%, it is **7376758**.

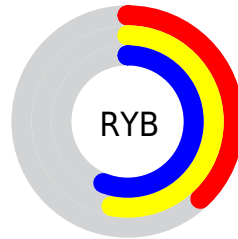
Distribution



Red (38%)

Green (56%)

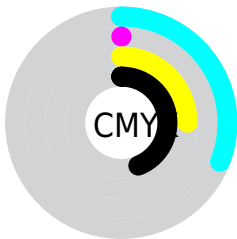
Blue (42%)



Red (38%)

Yellow (53%)

Blue (56%)

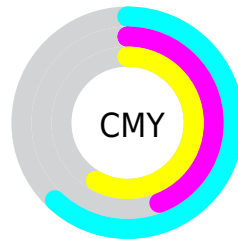


Cyan (31%)

Magenta (0%)

Yellow (25%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6459243 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 6459243 by changing the saturation by 10% instead.



6459243



6459243

16777215



4814163



9880990



3234875



11657657



1656102



13500117



11793



15335410



6912



0



6459243



6459243



5541728



7376758



4558676



8359810

■ 3641161

■ 9277325

■ 2723645

■ 10194841

■ 1806130

■ 11177892

■ 823078

■ 12095408

■ 36637

■ 13012923

■ 13930439

■ 14913490

Harmonies

Analogous

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



8292954



6459243



4624770

Triad

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



6459243



6457267



11760751

Complementary

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



6459243



9396870

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.



11629447



6459243



8814510

Square

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



6459243



4230828



10581918



11107165

Rectangle

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



6459243



3641747



10581918



11826039

Sweetspot

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



6459243



11123373



8818530



5529174



14606046



6184542

Same Dimension

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



6459243



7584386



6459265



4212546



34587



2050

Inverse Universe

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



9396870



12219308



9396848



4669510



8847468



524294

Previews

White Background



This preview shows how the Decimal color 6459243 looks on a white background.

Color Contrast Check

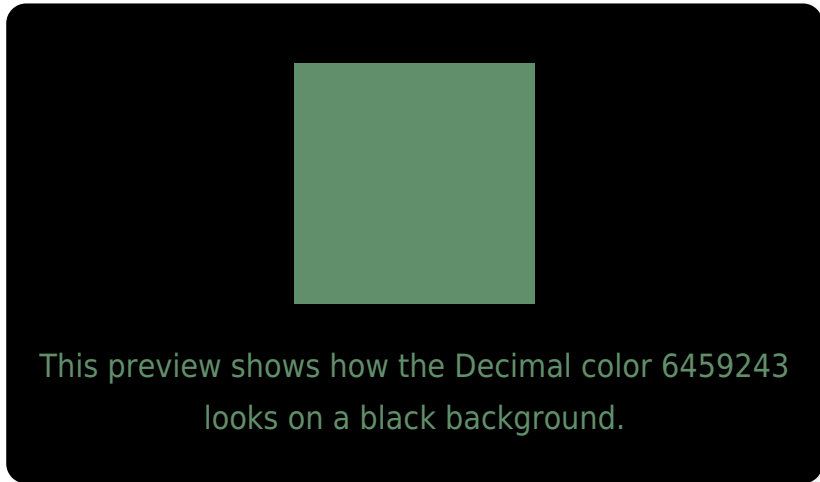
Large Text (above 18pt) WCAG AA ✓ Pass

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

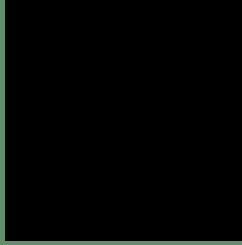
Any Text WCAG AA ✓ Pass

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 6459243 Background



This preview shows how black text looks on a background with the Decimal color 6459243.



This preview shows how white text looks on a background with the Decimal color 6459243.

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
6459243

Protanopia
9274470

Deuteranopia
10059630

Trichromacy



Original Color
6459243

Protanomaly
8226920

Deuteranomaly
8750445

Tritanomaly
6786182

Monochromacy



Original Color
6459243

Achromatopsia
8224125

Achromatomaly
7570550

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6459243 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 #628F6B looks like.

```
.text, #text, p{  
    color:#628F6B  
}
```

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 #628F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628F6B
}
```

Border

The CSS property to change the border of an element to Decimal 6459243 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
#628F6B }
```

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

```
.border{ border-color:#628F6B }
```

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

Here you see how a box with a 4 pixel #628F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628F6B; -webkit-box-shadow:4px 4px  
4px 4px #628F6B; box-shadow:4px 4px 4px  
4px #628F6B }
```

Background

The CSS property to change the background color of an element to Decimal 6459243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628F6B }
```

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

```
.background{ background-color:#628F6B }
```

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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