

Converting Colors

Decimal(6844249)

Have a look what the booklet for
Decimal(6844249) contains.

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Color

Decimal(6844249)

Conversions

Conversions Part 1

Format	Color
Hex	686F59
RGB	104, 111, 89
RGB Percent	41%, 44%, 35%
CMY	0.5922, 0.5647, 0.6510
CMYK	0.06, 0.00, 0.20, 0.56
HSL	79°, 11%, 39%
HSV	79°, 20%, 44%
XYZ	13.1965, 15.0332, 11.6574
YIQ	106.3990, 2.8900, -8.3260

Conversions

Conversions Part 2

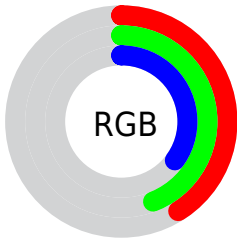
Format	Color
R _Y B	89, 111, 96
Decimal	6844249
CIE Lab	45.68, -6.95, 11.38
CIE LCh	46, 13.333, 121.434
Yxy	15.0332, 0.3308, 0.3769
Android (android.graphics.Color)	4285034329 (0xFF686F59)
YUV	106.3990, -8.5777, -2.1039
Hunter-Lab	38.7727, -7.0986, 9.3148

Details

The Decimal color **6844249** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6314351**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **10199947**, and **3751723** is the 20% darker color. If you saturate the color by 10%, you get **6582094**, and if you desaturate by 10%, it is **7106404**.

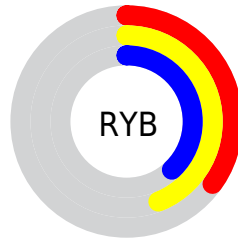
Distribution



Red (41%)

Green (44%)

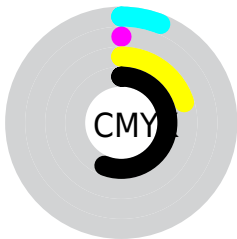
Blue (35%)



Red (35%)

Yellow (44%)

Blue (38%)

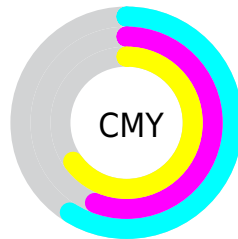


Cyan (6%)

Magenta (0%)

Yellow (20%)

Black (56%)



Cyan (59%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6844249 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 6844249 by changing the saturation by 10% instead.



6844249



6844249

16777215



5265218



10199947



3751723



11976357



2304279



13818305



857344



15660764



0



16777209



6844249



6844249



6582094



7106404



6385475



7303023

■ 6123320

■ 7565178

■ 5926701

■ 7761797

■ 5664545

■ 8023952

■ 5467926

■ 8220572

■ 5205771

■ 8482727

■ 5009152

■ 8679346

■ 8941501

Harmonies

Analogous

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



7629910



6844249



5992801

Triad

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



6844249



5533823



8545388

Complementary

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



6844249



6314351

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.



8087159



6844249



6319490

Square

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



6844249



5141111



7301503



8611169

Rectangle

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



6844249



5534312



7301503



8480112

Sweetspot

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



6844249



9408905



7299161



4737605



13224393



4868682

Same Dimension

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



6844249



8819054



6123353



3553330



5404672



11138816

Inverse Universe

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



6314351



8023697



7035247



3420728



2490488



5177591

Previews

White Background



This preview shows how the Decimal color 6844249 looks on a white background.

Color Contrast Check

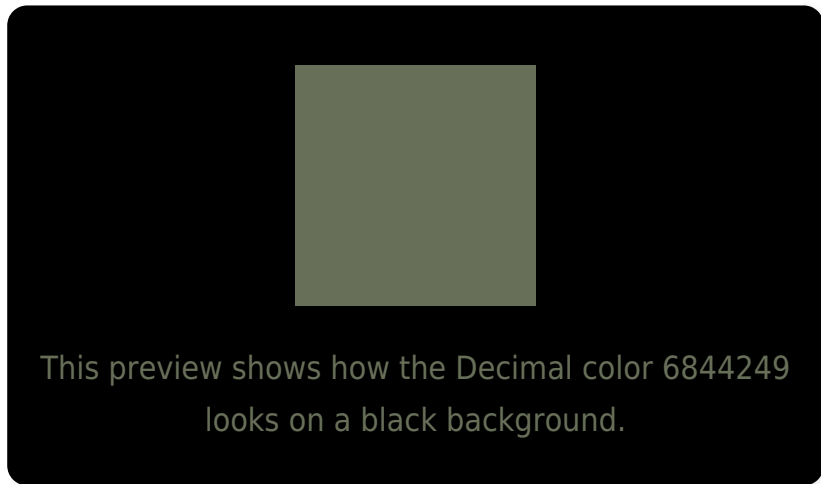
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

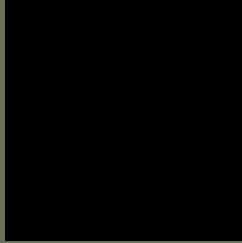
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

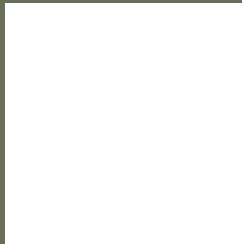
Any Text WCAG AAA × Fail

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

Decimal 6844249 Background



This preview shows how black text looks on a background with the Decimal color 6844249.



This preview shows how white text looks on a background with the Decimal color 6844249.

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

6844249

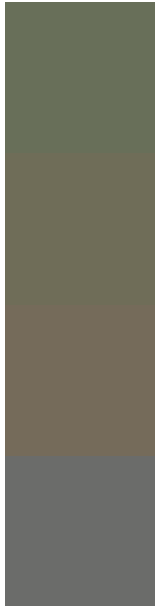
Protanopia

7564375

Deuteranopia

8218714

Trichromacy



Original Color
6844249

Protanomaly
7302488

Deuteranomaly
7695194

Tritanomaly
7040106

Monochromacy



Original Color
6844249

Achromatopsia
6974058

Achromatomaly
6909028

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6844249 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 #686F59 looks like.

```
.text, #text, p{  
  color:#686F59  
}
```

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 #686F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #686F59
}
```

Border

The CSS property to change the border of an element to Decimal 6844249 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
#686F59 }
```

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

```
.border{ border-color:#686F59 }
```

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

Here you see how a box with a 4 pixel #686F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #686F59; -webkit-box-shadow:4px 4px  
4px 4px #686F59; box-shadow:4px 4px 4px  
4px #686F59 }
```

Background

The CSS property to change the background color of an element to Decimal 6844249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#686F59 }
```

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

```
.background{ background-color:#686F59 }
```

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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