

Converting Colors

Decimal(6767442)

Have a look what the booklet for
Decimal(6767442) contains.

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Color

Decimal(6767442)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 674352 |
| RGB | 103, 67, 82 |
| RGB Percent | 40%, 26%, 32% |
| CMY | 0.5961, 0.7373, 0.6784 |
| CMYK | 0.00, 0.35, 0.20, 0.60 |
| HSL | 335°, 21%, 33% |
| HSV | 335°, 35%, 40% |
| XYZ | 9.1237, 7.5071, 8.9508 |
| YIQ | 79.4740, 16.6410, 12.2970 |

Conversions

Conversions Part 2

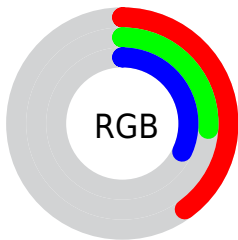
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 103, 67, 82 |
| Decimal | 6767442 |
| CIE Lab | 32.93, 18.01, -2.59 |
| CIE LCh | 33, 18.197, 351.810 |
| Yxy | 7.5071, 0.3567, 0.2935 |
| Android (android.graphics.Color) | 4284957522 (0xFF674352) |
| YUV | 79.4740, 1.2453, 20.6323 |
| Hunter-Lab | 27.3990, 11.4908, -0.1897 |

Details

The Decimal color **6767442** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4417368**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **10187907**, and **3610405** is the 20% darker color. If you saturate the color by 10%, you get **6764876**, and if you desaturate by 10%, it is **6770008**.

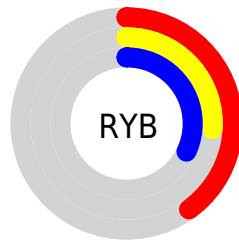
Distribution



Red (40%)

Green (26%)

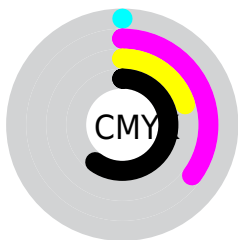
Blue (32%)



Red (40%)

Yellow (26%)

Blue (32%)

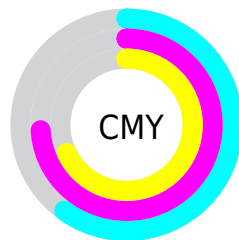


Cyan (0%)

Magenta (35%)

Yellow (20%)

Black (60%)



Cyan (60%)

Magenta (74%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6767442 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 6767442 by changing the saturation by 10% instead.

6767442

6767442

16777215

5123131

10187907

3610405

11963805

2293777

13805752

0

15647700

16769008

16776447

6767442

6767442

6764876

6770008

6762054

6772830

6759488

6775396

6756922

6777962

6754100

6780528

6751534

6783350

6750251

6785916

6788482

6791304

Harmonies

Analogous

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



6047327



6767442



6964035

Triad

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



6767442



5066802



2184292

Complementary

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



6767442



4417368

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.



1987928



6767442



3953467

Square

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



6767442



5983025



2839881



3428458

Rectangle

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



6767442



6833467



2839881



1987680

Sweetspot

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



6767442



8878719



5784423



4537664



12895428



4539717

Same Dimension

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



6767442



8867430



6768195



3354160



7536688



15859813

Inverse Universe

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



6767442



8867430



4416615



3354160



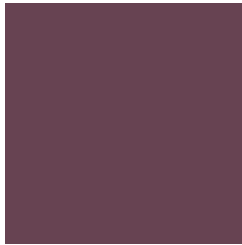
7536688



15859813

Previews

White Background



This preview shows how the Decimal color 6767442 looks on a white background.

Color Contrast Check

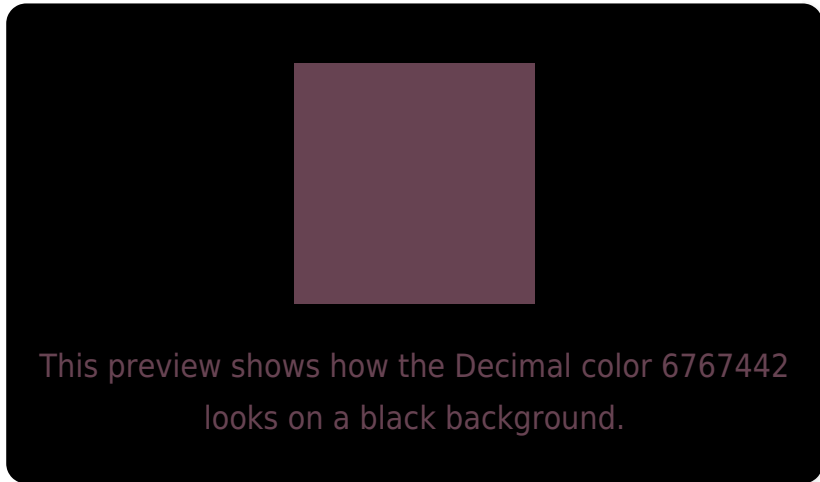
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

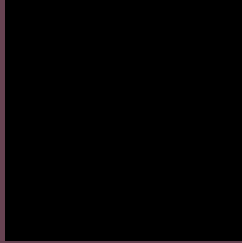
Any Text WCAG AA × Fail

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 6767442 Background



This preview shows how black text looks on a background with the Decimal color 6767442.



This preview shows how white text looks on a background with the Decimal color 6767442.

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
6767442

Protanopia
5000536

Deuteranopia
5524304



Tritanopia
6702154

Trichromacy



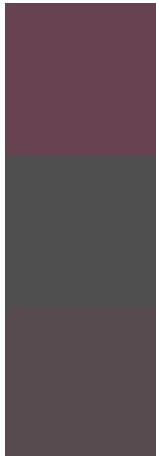
Original Color
6767442

Protanomaly
5654870

Deuteranomaly
5982289

Tritanomaly
6702157

Monochromacy



Original Color
6767442

Achromatopsia
5197647

Achromatomaly
5786448

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6767442 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 #674352 looks like.

```
.text, #text, p{  
  color:#674352  
}
```

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 #674352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674352
}
```

Border

The CSS property to change the border of an element to Decimal 6767442 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
#674352 }
```

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

```
.border{ border-color:#674352 }
```

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

Here you see how a box with a 4 pixel #674352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674352; -webkit-box-shadow:4px 4px  
4px 4px #674352; box-shadow:4px 4px 4px  
4px #674352 }
```

Background

The CSS property to change the background color of an element to Decimal 6767442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674352 }
```

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

```
.background{ background-color:#674352 }
```

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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