

Converting Colors

Decimal(6767940)

Have a look what the booklet for
Decimal(6767940) contains.

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Color

Decimal(6767940)

Conversions

Conversions Part 1

Format	Color
Hex	674544
RGB	103, 69, 68
RGB Percent	40%, 27%, 27%
CMY	0.5961, 0.7294, 0.7333
CMYK	0.00, 0.33, 0.34, 0.60
HSL	2°, 20%, 34%
HSV	2°, 34%, 40%
XYZ	8.7650, 7.5572, 6.4656
YIQ	79.0520, 20.5850, 6.8970

Conversions

Conversions Part 2

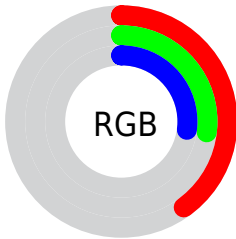
Format	Color
R_{YB}	103, 69, 68
Decimal	6767940
CIE Lab	33.04, 14.50, 6.53
CIE LCh	33, 15.906, 24.239
Yxy	7.5572, 0.3846, 0.3316
Android (android.graphics.Color)	4284958020 (0xFF674544)
YUV	79.0520, -5.4486, 21.0024
Hunter-Lab	27.4903, 8.8051, 5.2986

Details

The Decimal color **6767940** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4482663**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **10188404**, and **3545369** is the 20% darker color. If you saturate the color by 10%, you get **6765370**, and if you desaturate by 10%, it is **6770510**.

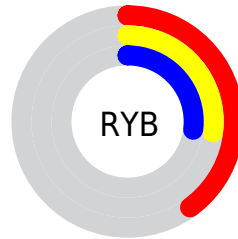
Distribution



Red (40%)

Green (27%)

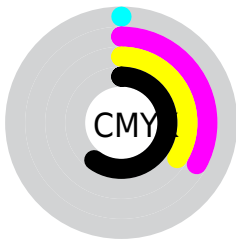
Blue (27%)



Red (40%)

Yellow (27%)

Blue (27%)

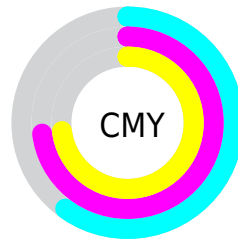


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (60%)



Cyan (60%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6767940 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 6767940 by changing the saturation by 10% instead.



6767940



6767940

16777215



5123630



10188404



3545369



11964302



2293760



13806248



0



15713731



16769503



16776956



6767940



6767940



6765370



6770510

6762799

6773081

6760229

6775651

6757659

6778221

6755088

6780792

6752518

6783362

6750976

6785932

6788502

6791073

Harmonies

Analogous

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



6636881



6767940



6506554

Triad

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



6767940



4084543



3821670

Complementary

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



6767940



4482663

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.



2839394



6767940



3167563

Square

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



6767940



5001271



2577752



5000037

Rectangle

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



6767940



6114102



2577752



3494246

Sweetspot

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



6767940



8878714



6767718



4537661



12895428



4539717

Same Dimension

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



6767940



8868176



6772292



3354158



7537408



15861504

Inverse Universe

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



4482663



5277319



4478311



3027763



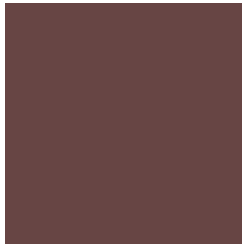
28531



60402

Previews

White Background



This preview shows how the Decimal color 6767940 looks on a white background.

Color Contrast Check

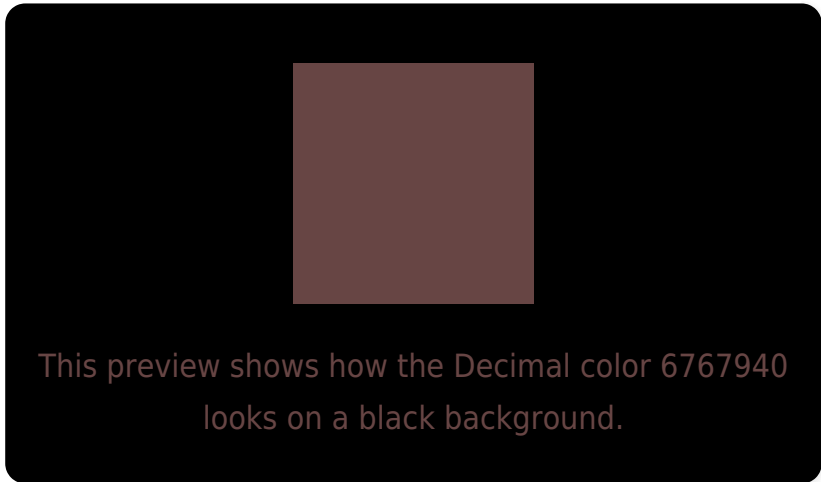
Large Text (above 18pt) WCAG AA ✓ Pass

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

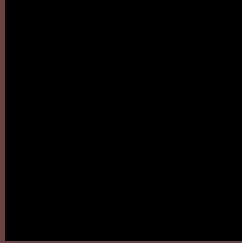
Any Text WCAG AA × Fail

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 6767940 Background



This preview shows how black text looks on a background with the Decimal color 6767940.



This preview shows how white text looks on a background with the Decimal color 6767940.

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
6767940

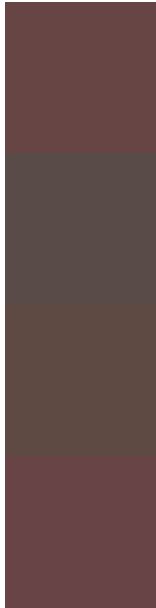
Protanopia
5328457

Deuteranopia
5917507



Tritanopia
6833225

Trichromacy



Original Color

6767940

Protanomaly

5851975

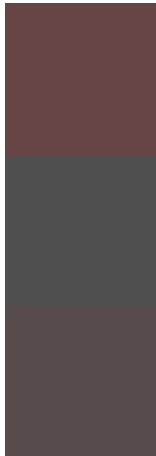
Deuteranomaly

6244675

Tritanomaly

6833223

Monochromacy



Original Color

6767940

Achromatopsia

5197647

Achromatomaly

5786443

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6767940 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 #674544 looks like.

```
.text, #text, p{  
    color:#674544  
}
```

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 #674544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674544
}
```

Border

The CSS property to change the border of an element to Decimal 6767940 is called "border". The border property can be set on classes, ids or directly on the HTML element.

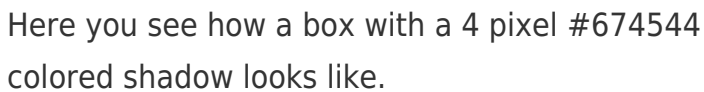
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674544 }
```

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

```
.border{ border-color:#674544 }
```

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



Here you see how a box with a 4 pixel #674544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674544; -webkit-box-shadow:4px 4px  
4px 4px #674544; box-shadow:4px 4px 4px  
4px #674544 }
```

Background

The CSS property to change the background color of an element to Decimal 6767940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674544 }
```

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

```
.background{ background-color:#674544 }
```

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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