

Converting Colors

Decimal(6770532)

Have a look what the booklet for
Decimal(6770532) contains.

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Color

Decimal(6770532)

Conversions

Conversions Part 1

Format	Color
Hex	674F64
RGB	103, 79, 100
RGB Percent	40%, 31%, 39%
CMY	0.5961, 0.6902, 0.6078
CMYK	0.00, 0.23, 0.03, 0.60
HSL	308°, 13%, 36%
HSV	308°, 23%, 40%
XYZ	10.6898, 9.3956, 13.3067
YIQ	88.5700, 7.5630, 11.6190

Conversions

Conversions Part 2

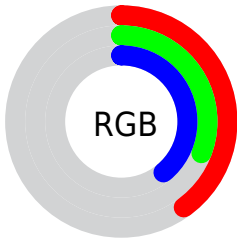
Format	Color
R_{YB}	103, 79, 100
Decimal	6770532
CIE Lab	36.74, 14.04, -8.33
CIE LCh	37, 16.327, 329.330
Yxy	9.3956, 0.3201, 0.2814
Android (android.graphics.Color)	4284960612 (0xFF674F64)
YUV	88.5700, 5.6350, 12.6551
Hunter-Lab	30.6523, 8.6090, -4.2823

Details

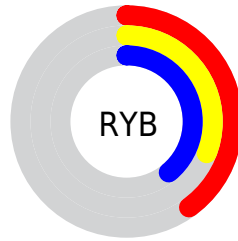
The Decimal color **6770532** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5203794**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10125463**, and **3678773** is the 20% darker color. If you saturate the color by 10%, you get **6767971**, and if you desaturate by 10%, it is **6773093**.

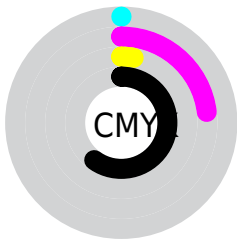
Distribution



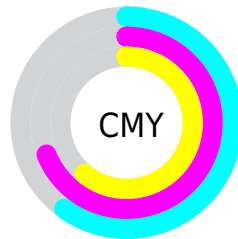
- Red (40%)
- Green (31%)
- Blue (39%)



- Red (40%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (23%)
- Yellow (3%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6770532 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 6770532 by changing the saturation by 10% instead.



6770532



6770532

16777215



5191756



10125463



3678773



11901618



2231840



13743565



7



15585769



0



16772607



6770532



6770532



6767971



6773093



6765153



6775911

6762592

6778472

6760031

6781033

6757470

6783850

6754652

6786412

6752091

6788973

6750298

6791534

6794352

Harmonies

Analogous

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



5788525



6770532



7359831

Triad

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



6770532



6313276



3104099

Complementary

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



6770532



5203794

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.



3563094



6770532



5397055

Square

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



6770532



7033152



4414537



3496813

Rectangle

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



6770532



7425358



4414537



3169887

Sweetspot

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



6770532



8879750



5394279



4538180



12895428



4539717

Same Dimension

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



6770532



8872322



6770520



3354162



7536740



15859924

Inverse Universe

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



6770532



8872322



5203806



3354162



7536740



15859924

Previews

White Background



This preview shows how the Decimal color 6770532 looks on a white background.

Color Contrast Check

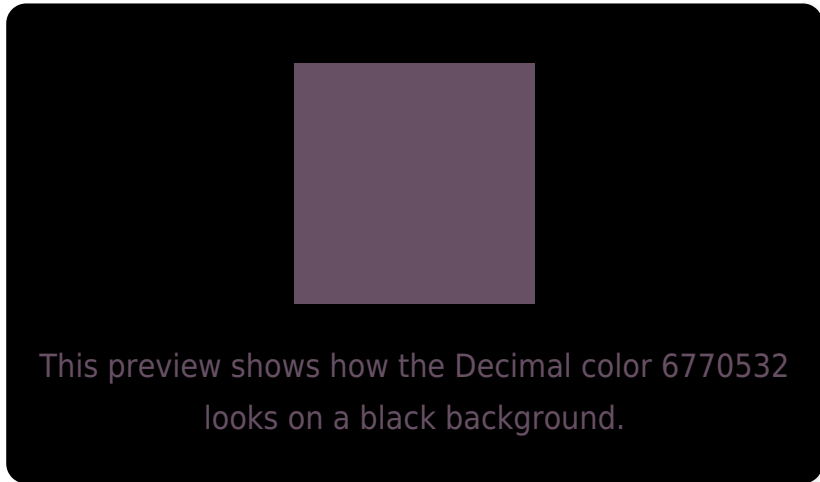
Large Text (above 18pt) WCAG AA ✓ Pass

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

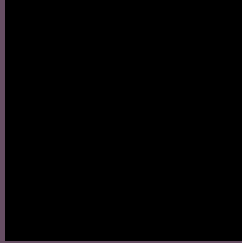
Any Text WCAG AA × Fail

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 6770532 Background



This preview shows how black text looks on a background with the Decimal color 6770532.



This preview shows how white text looks on a background with the Decimal color 6770532.

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
6770532

Protanopia
5461609

Deuteranopia
5854307



Tritanopia
6639960

Trichromacy



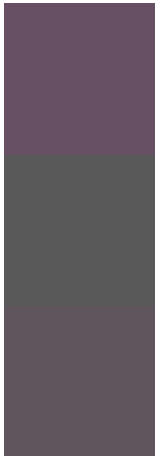
Original Color
6770532

Protanomaly
5919591

Deuteranomaly
6181475

Tritanomaly
6705244

Monochromacy



Original Color
6770532

Achromatopsia
5855577

Achromatomaly
6182237

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6770532 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 #674F64 looks like.

```
.text, #text, p{  
    color:#674F64  
}
```

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 #674F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674F64
}
```

Border

The CSS property to change the border of an element to Decimal 6770532 is called "border". The border property can be set on classes, ids or directly on the HTML element.

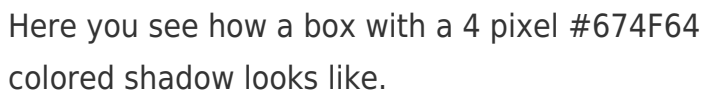
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674F64 }
```

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

```
.border{ border-color:#674F64 }
```

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



Here you see how a box with a 4 pixel #674F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674F64; -webkit-box-shadow:4px 4px  
4px 4px #674F64; box-shadow:4px 4px 4px  
4px #674F64 }
```

Background

The CSS property to change the background color of an element to Decimal 6770532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674F64 }
```

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

```
.background{ background-color:#674F64 }
```

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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