

Converting Colors

Decimal(6769525)

Have a look what the booklet for
Decimal(6769525) contains.

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Color

Decimal(6769525)

Conversions

Conversions Part 1

Format	Color
Hex	674B75
RGB	103, 75, 117
RGB Percent	40%, 29%, 46%
CMY	0.5961, 0.7059, 0.5412
CMYK	0.12, 0.36, 0.00, 0.54
HSL	280°, 22%, 38%
HSV	280°, 36%, 46%
XYZ	11.3205, 9.2001, 18.0088
YIQ	88.1600, 3.2060, 18.9980

Conversions

Conversions Part 2

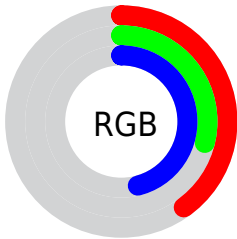
Format	Color
RYB	103, 75, 117
Decimal	6769525
CIELab	36.37, 20.29, -19.50
CIElCh	36, 28.137, 316.139
Yxy	9.2001, 0.2938, 0.2388
Android (android.graphics.Color)	4284959605 (0xFF674B75)
YUV	88.1600, 14.2181, 13.0147
Hunter-Lab	30.3316, 13.5401, -13.9700

Details

The Decimal color **6769525** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5862731**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **10189993**, and **3612229** is the 20% darker color. If you saturate the color by 10%, you get **6504309**, and if you desaturate by 10%, it is **7034741**.

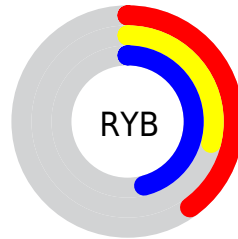
Distribution



Red (40%)

Green (29%)

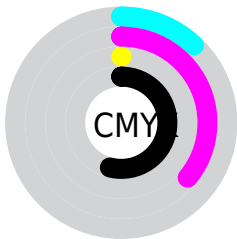
Blue (46%)



Red (40%)

Yellow (29%)

Blue (46%)

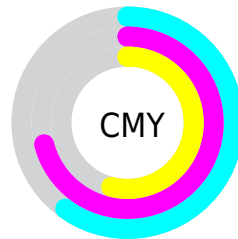


Cyan (12%)

Magenta (36%)

Yellow (0%)

Black (54%)



Cyan (60%)

Magenta (71%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6769525 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 6769525 by changing the saturation by 10% instead.

6769525

6769525

16777215

5125212

10189993

3612229

11966149

2165038

13808097

25

15650301

0

16771583

6769525

6769525

6504309

7034741

6239349

7299701

■ 5974133

■ 7564917

■ 5708917

■ 7830133

■ 5509493

■ 8095093

■ 5244277

■ 8294773

■ 5111925

■ 8559989

■ 8825205

■ 9090165

Harmonies

Analogous

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



4674689



6769525



8012897

Triad

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



6769525



7098665



24929

Complementary

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



6769525



5862731

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.



1859914



6769525



5724201

Square

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



6769525



8079670



4087349



24437

Rectangle

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



6769525



8405842



4087349



24922

Sweetspot

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



6769525



9668761



4938101



4801357



13421772



5066061

Same Dimension

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



6769525



8607641



7687022



3749179



5374074



10944762

Inverse Universe

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



7687001



10049389



4945234



3880247



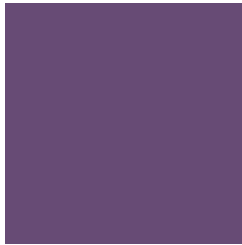
7995433



16384083

Previews

White Background



This preview shows how the Decimal color 6769525 looks on a white background.

Color Contrast Check

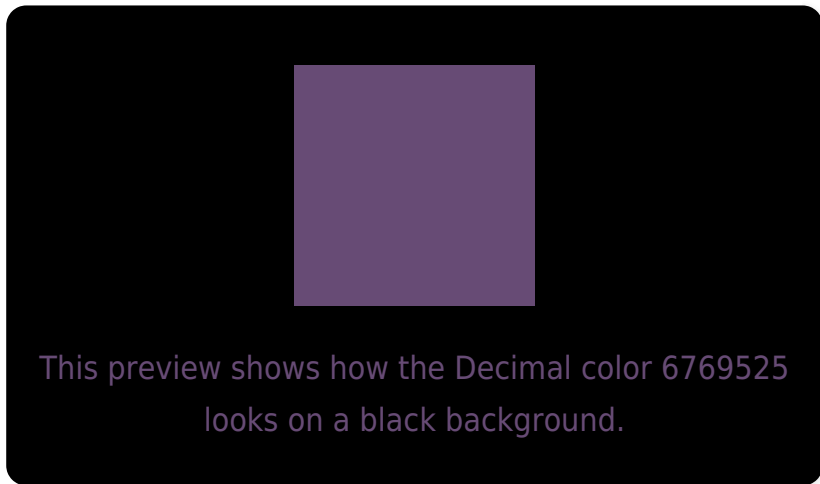
Large Text (above 18pt) WCAG AA ✓ Pass

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

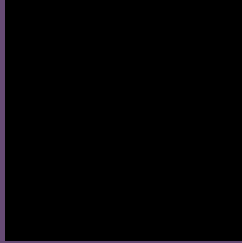
Any Text WCAG AA × Fail

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 6769525 Background



This preview shows how black text looks on a background with the Decimal color 6769525.

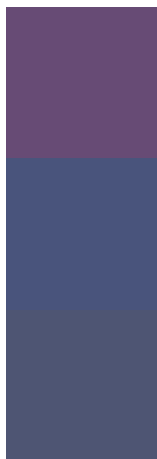


This preview shows how white text looks on a background with the Decimal color 6769525.

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
6769525

Protanopia
4805756

Deuteranopia
5133683



Tritanopia
6443351

Trichromacy



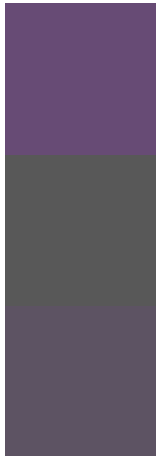
Original Color
6769525

Protanomaly
5525881

Deuteranomaly
5722484

Tritanomaly
6573922

Monochromacy



Original Color
6769525

Achromatopsia
5789784

Achromatomaly
6116195

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6769525 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 #674B75 looks like.

```
.text, #text, p{  
    color:#674B75  
}
```

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 #674B75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674B75
}
```

Border

The CSS property to change the border of an element to Decimal 6769525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

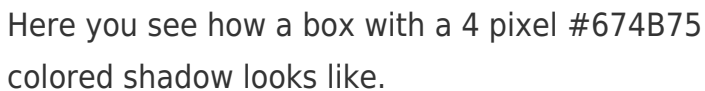
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674B75 }
```

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

```
.border{ border-color:#674B75 }
```

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



Here you see how a box with a 4 pixel #674B75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674B75; -webkit-box-shadow:4px 4px  
4px 4px #674B75; box-shadow:4px 4px 4px  
4px #674B75 }
```

Background

The CSS property to change the background color of an element to Decimal 6769525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674B75 }
```

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

```
.background{ background-color:#674B75 }
```

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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