

Converting Colors

Decimal(6766532)

Have a look what the booklet for
Decimal(6766532) contains.

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Color

Decimal(6766532)

Conversions

Conversions Part 1

Format	Color
Hex	673FC4
RGB	103, 63, 196
RGB Percent	40%, 25%, 77%
CMY	0.5961, 0.7529, 0.2314
CMYK	0.47, 0.68, 0.00, 0.23
HSL	258°, 53%, 51%
HSV	258°, 68%, 77%
XYZ	17.3348, 10.4241, 53.3230
YIQ	90.1220, -18.8530, 49.8430

Conversions

Conversions Part 2

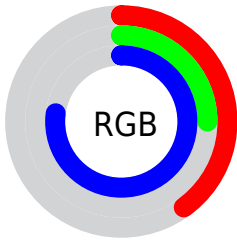
Format	Color
R_{YB}	103, 63, 196
Decimal	6766532
CIE _{Lab}	38.59, 48.24, -63.52
CIE _{LCh}	39, 79.758, 307.212
Yxy	10.4241, 0.2138, 0.1286
Android (android.graphics.Color)	4284956612 (0xFF673FC4)
YUV	90.1220, 52.1979, 11.2940
Hunter-Lab	32.2864, 39.3370, -75.3207

Details

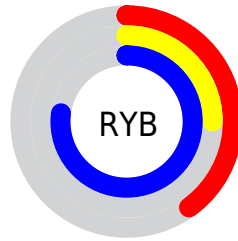
The Decimal color **6766532** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **10273855**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **10580478**, and **2690189** is the 20% darker color. If you saturate the color by 10%, you get **5843908**, and if you desaturate by 10%, it is **7689156**.

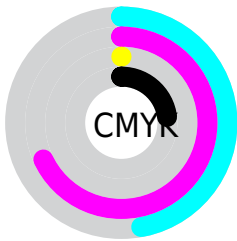
Distribution



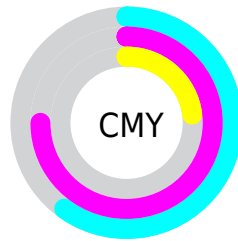
- Red (40%)
- Green (25%)
- Blue (77%)



- Red (40%)
- Yellow (25%)
- Blue (77%)



- Cyan (47%)
- Magenta (68%)
- Yellow (0%)
- Black (23%)



- Cyan (60%)
- Magenta (75%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6766532 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 6766532 by changing the saturation by 10% instead.



6766532



6766532

16777215



4794024



10580478



2690189



12487935



115



14460927



89



16433919



1857



16769023



810



16776447



276



0



6766532



6766532

■ 5843908

■ 7689156

■ 4987076

■ 8545988

■ 4064452

■ 9468612

■ 3866820

■ 10390980

■ 11313604

■ 12170692

■ 13093060

■ 14015684

■ 14872516

Harmonies

Analogous

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



24798



6766532



11534478

Triad

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



6766532



9847552



29802

Complementary

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



6766532



10273855

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.



28963



6766532



6446592

Square

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



6766532



12189709



27392



29865

Rectangle

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



6766532



12779620



27392



29523

Sweetspot

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



6766532



14404863



4168900



6971776



0



8421504

Same Dimension

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



6766532



7287039



11091908



5920609



3145889



655393

Inverse Universe

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



12861340



16724161



5948479



6379358



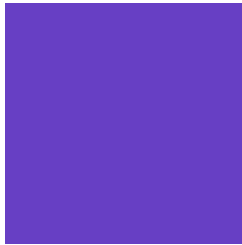
10551408



2162711

Previews

White Background



This preview shows how the Decimal color 6766532 looks on a white background.

Color Contrast Check

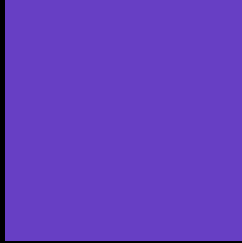
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 6766532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

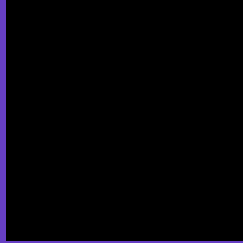
Any Text WCAG AA × Fail

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 6766532 Background



This preview shows how black text looks on a background with the Decimal color 6766532.

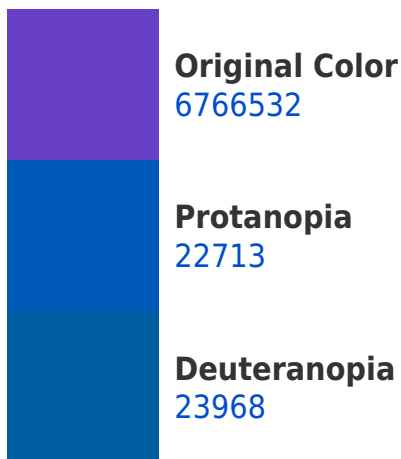


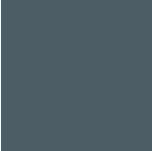
This preview shows how white text looks on a background with the Decimal color 6766532.

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





Tritanopia
5070181

Trichromacy



Original Color

6766532



Protanomaly

2445245



Deuteranomaly

2445997



Tritanomaly

5657224

Monochromacy



Original Color

6766532



Achromatopsia

5921370



Achromatomaly

6246529

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6766532 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 #673FC4 looks like.

```
.text, #text, p{  
  color:#673FC4  
}
```

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 #673FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673FC4
}
```

Border

The CSS property to change the border of an element to Decimal 6766532 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".

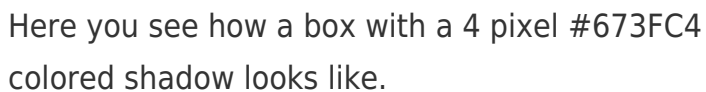
```
.border, #border, table{ border:4px solid
#673FC4 }
```

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

```
.border{ border-color:#673FC4 }
```

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

Here you see how a box with a 4 pixel #673FC4 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673FC4; -webkit-box-shadow:4px 4px  
4px 4px #673FC4; box-shadow:4px 4px 4px  
4px #673FC4 }
```

Background

The CSS property to change the background color of an element to Decimal 6766532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673FC4 }
```

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

```
.background{ background-color:#673FC4 }
```

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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