

Converting Colors

Decimal(6778501)

Have a look what the booklet for
Decimal(6778501) contains.

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Color

Decimal(6778501)

Conversions

Conversions Part 1

Format	Color
Hex	676E85
RGB	103, 110, 133
RGB Percent	40%, 43%, 52%
CMY	0.5961, 0.5686, 0.4784
CMYK	0.23, 0.17, 0.00, 0.48
HSL	226°, 13%, 46%
HSV	226°, 23%, 52%
XYZ	15.4031, 15.7289, 24.4144
YIQ	110.5290, -11.5550, 5.6690

Conversions

Conversions Part 2

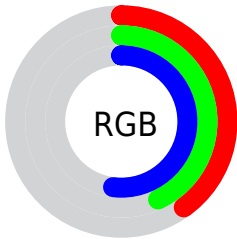
Format	Color
R_{YB}	103, 109, 133
Decimal	6778501
CIE _{Lab}	46.62, 2.70, -13.54
CIE _{LCh}	47, 13.811, 281.276
Yxy	15.7289, 0.2773, 0.2832
Android (android.graphics.Color)	4284968581 (0xFF676E85)
YUV	110.5290, 11.0782, -6.6029
Hunter-Lab	39.6597, -0.0782, -8.7371

Details

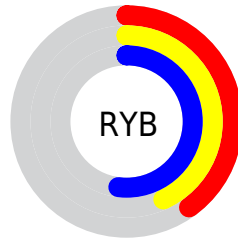
The Decimal color **6778501** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8748647**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **10133946**, and **3620691** is the 20% darker color. If you saturate the color by 10%, you get **5923973**, and if you desaturate by 10%, it is **7633029**.

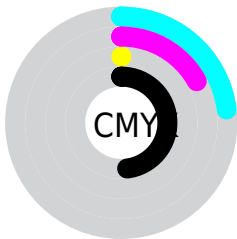
Distribution



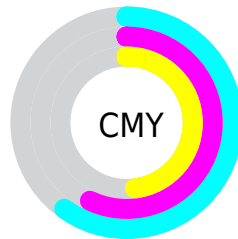
- Red (40%)
- Green (43%)
- Blue (52%)



- Red (40%)
- Yellow (43%)
- Blue (52%)



- Cyan (23%)
- Magenta (17%)
- Yellow (0%)
- Black (48%)



- Cyan (60%)
- Magenta (57%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6778501 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 6778501 by changing the saturation by 10% instead.



6778501



6778501

16777215



5199468



10133946



3620691



11910358



2173244



13752562



791590



15660543



273



0



6778501



6778501



5923973



7633029



5003909



8553093

■ 4149125

■ 9407877

■ 3294597

■ 10262405

■ 2440069

■ 11182469

■ 1520005

■ 12036997

■ 665477

■ 12891525

■ 8069

■ 13746309

■ 14666373

Harmonies

Analogous

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



5862020



6778501



7760512

Triad

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



6778501



8743008



5862759

Complementary

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



6778501



8748647

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.



6713949



6778501



8285017

Square

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



6778501



8808042



7565144



5338483

Rectangle

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



6778501



8284282



7565144



6124643

Sweetspot

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



6778501



10593453



6784382



5263703



14079702



5723991

Same Dimension

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



6778501



8358573



7300997



3947842



7810



259

Inverse Universe

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



8742766



11370378



8226151



4340797



8519710



196609

Previews

White Background



This preview shows how the Decimal color 6778501 looks on a white background.

Color Contrast Check

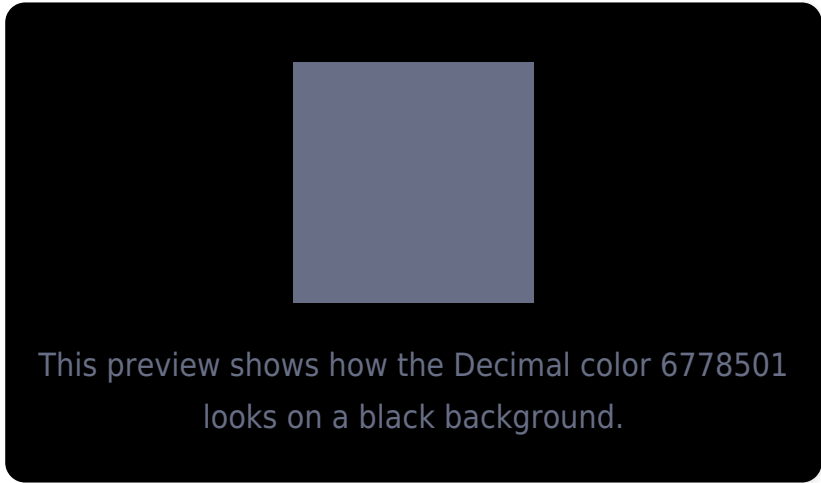
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

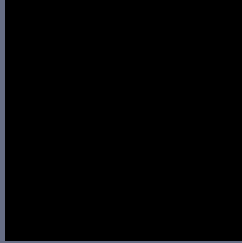
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

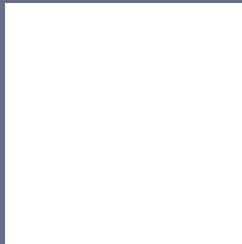
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6778501 Background



This preview shows how black text looks on a background with the Decimal color 6778501.



This preview shows how white text looks on a background with the Decimal color 6778501.

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

6778501

Protanopia

6909317

Deuteranopia

7236741



Tritanopia
6647929

Trichromacy



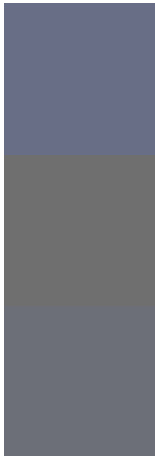
Original Color
6778501

Protanomaly
6843781

Deuteranomaly
7040389

Tritanomaly
6713213

Monochromacy



Original Color
6778501

Achromatopsia
7303023

Achromatomaly
7106423

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6778501 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 #676E85 looks like.

```
.text, #text, p{  
  color:#676E85  
}
```

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 #676E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676E85
}
```

Border

The CSS property to change the border of an element to Decimal 6778501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

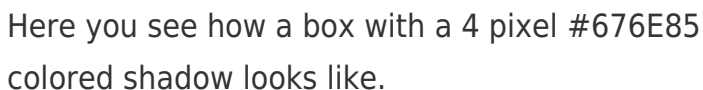
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676E85 }
```

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

```
.border{ border-color:#676E85 }
```

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



Here you see how a box with a 4 pixel #676E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676E85; -webkit-box-shadow:4px 4px  
4px 4px #676E85; box-shadow:4px 4px 4px  
4px #676E85 }
```

Background

The CSS property to change the background color of an element to Decimal 6778501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676E85 }
```

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

```
.background{ background-color:#676E85 }
```

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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