

Converting Colors

Decimal(6778478)

Have a look what the booklet for
Decimal(6778478) contains.

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Color

Decimal(6778478)

Conversions

Conversions Part 1

Format	Color
Hex	676E6E
RGB	103, 110, 110
RGB Percent	40%, 43%, 43%
CMY	0.5961, 0.5686, 0.5686
CMYK	0.06, 0.00, 0.00, 0.57
HSL	180°, 3%, 42%
HSV	180°, 6%, 43%
XYZ	13.9839, 15.1612, 16.9412
YIQ	107.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

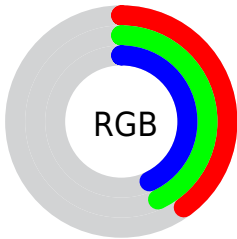
Format	Color
R_{YB}	103, 107, 110
Decimal	6778478
CIE Lab	45.85, -2.66, -0.92
CIE LCh	46, 2.812, 199.201
Yxy	15.1612, 0.3034, 0.3290
Android (android.graphics.Color)	4284968558 (0xFF676E6E)
YUV	107.9070, 1.0318, -4.3034
Hunter-Lab	38.9374, -4.0342, 1.4598

Details

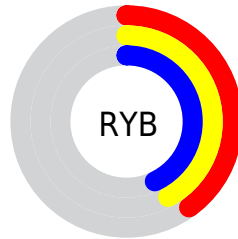
The Decimal color **6778478** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7235431**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **10134178**, and **3686207** is the 20% darker color. If you saturate the color by 10%, you get **6057582**, and if you desaturate by 10%, it is **7499374**.

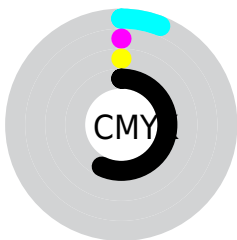
Distribution



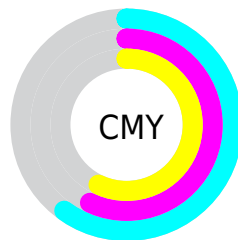
- Red (40%)
- Green (43%)
- Blue (43%)



- Red (40%)
- Yellow (42%)
- Blue (43%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (57%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6778478 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 6778478 by changing the saturation by 10% instead.



6778478



6778478

16777215



5199446



10134178



3686207



11910589



2304297



13687000



857108



15594997



0



6778478



6778478



6057582



7499374



5336686



8220270



4615790



8941166

■ 3894894

■ 9662062

■ 3173998

■ 10382958

■ 2453102

■ 11103854

■ 1732206

■ 11824750

■ 1011310

■ 12545646

■ 290414

■ 13266542

Harmonies

Analogous

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



6844012



6778478



6778480

Triad

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



6778478



7302256



7367784

Complementary

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



6778478



7235431

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.



7433065



6778478



7433070

Square

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



6778478



7105649



7498603



7171432

Rectangle

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



6778478



6909297



7498603



7367784

Sweetspot

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



6778478



9211791



6778471



4605767



13092807



4671303

Same Dimension

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



6778478



8621967



6777710



3291192



30840



63479

Inverse Universe

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



7235438



9405327



7236455



3682872



7864440



16187639

Previews

White Background



This preview shows how the Decimal color 6778478 looks on a white background.

Color Contrast Check

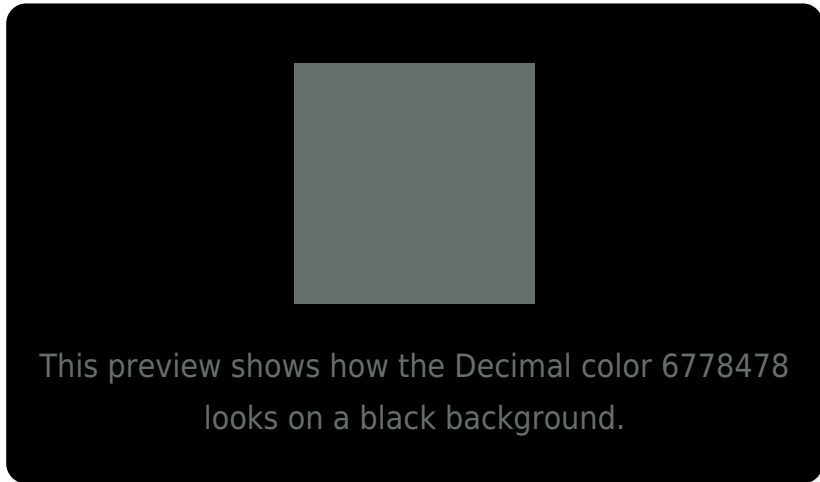
Large Text (above 18pt) WCAG AA ✓ Pass

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

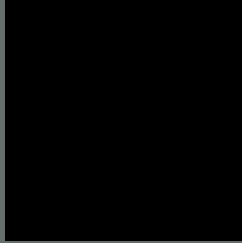
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

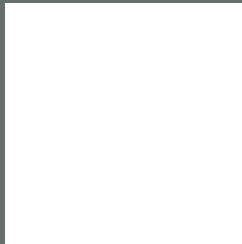
Any Text WCAG AAA × Fail

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

Decimal 6778478 Background



This preview shows how black text looks on a background with the Decimal color 6778478.



This preview shows how white text looks on a background with the Decimal color 6778478.

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

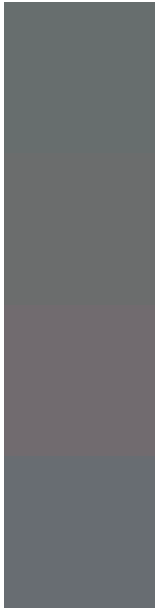


Original Color
6778478

Protanopia
7236717

Deuteranopia
7760239

Trichromacy



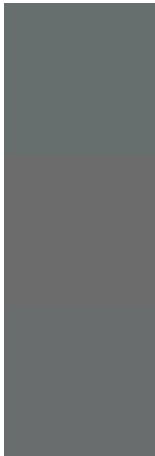
Original Color
6778478

Protanomaly
7040365

Deuteranomaly
7433071

Tritanomaly
6843762

Monochromacy



Original Color
6778478

Achromatopsia
7105644

Achromatomaly
6974829

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6778478 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 #676E6E looks like.

```
.text, #text, p{  
  color:#676E6E  
}
```

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 #676E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676E6E
}
```

Border

The CSS property to change the border of an element to Decimal 6778478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

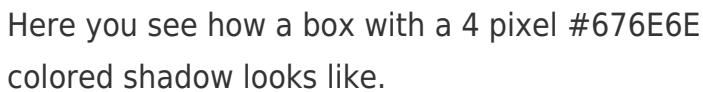
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676E6E }
```

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

```
.border{ border-color:#676E6E }
```

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



Here you see how a box with a 4 pixel #676E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676E6E; -webkit-box-shadow:4px 4px  
4px 4px #676E6E; box-shadow:4px 4px 4px  
4px #676E6E }
```

Background

The CSS property to change the background color of an element to Decimal 6778478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676E6E }
```

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

```
.background{ background-color:#676E6E }
```

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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