

Converting Colors

Decimal(6776184)

Have a look what the booklet for
Decimal(6776184) contains.

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Color

Decimal(6776184)

Conversions

Conversions Part 1

Format	Color
Hex	676578
RGB	103, 101, 120
RGB Percent	40%, 40%, 47%
CMY	0.5961, 0.6039, 0.5294
CMYK	0.14, 0.16, 0.00, 0.53
HSL	246°, 9%, 43%
HSV	246°, 16%, 47%
XYZ	13.6374, 13.5470, 19.6654
YIQ	103.7640, -4.9070, 6.3330

Conversions

Conversions Part 2

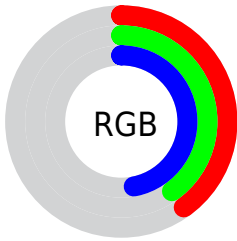
Format	Color
R_{YB}	103, 101, 120
Decimal	6776184
CIE _{Lab}	43.58, 4.96, -10.33
CIE _{LCh}	44, 11.465, 295.660
Yxy	13.5470, 0.2911, 0.2892
Android (android.graphics.Color)	4284966264 (0xFF676578)
YUV	103.7640, 8.0043, -0.6700
Hunter-Lab	36.8062, 1.7265, -5.9139

Details

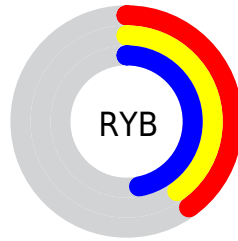
The Decimal color **6776184** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7764069**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **10131628**, and **3683912** is the 20% darker color. If you saturate the color by 10%, you get **6052216**, and if you desaturate by 10%, it is **7500152**.

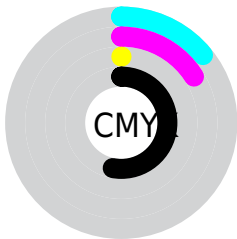
Distribution



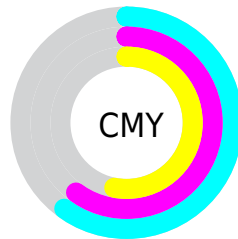
- Red (40%)
- Green (40%)
- Blue (47%)



- Red (40%)
- Yellow (40%)
- Blue (47%)



- Cyan (14%)
- Magenta (16%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6776184 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 6776184 by changing the saturation by 10% instead.



6776184



6776184

16777215



5197151



10131628



3683912



11908040



2236721



13749988



920092



15592191



0



6776184



6776184



6052216



7500152



5393784



8158584



4669816



8882552

■ 3945848

■ 9606520

■ 3221880

■ 10330488

■ 2563448

■ 10988920

■ 1839480

■ 11712888

■ 1115512

■ 12436856

■ 852088

■ 13160824

Harmonies

Analogous

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



5990522



6776184



7496306

Triad

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



6776184



7889752



5401701

Complementary

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



6776184



7764069

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.



5991260



6776184



7366228

Square

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



6776184



8085855



6711638



5139567

Rectangle

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



6776184



7823724



6711638



5532770

Sweetspot

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



6776184



9802908



6649464



4934223



13619151



5197647

Same Dimension

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



6776184



8486556



7366008



3684157



852093



1769724

Inverse Universe

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



7890294



10256024



7174245



4011837



8192112



16515298

Previews

White Background



This preview shows how the Decimal color 6776184 looks on a white background.

Color Contrast Check

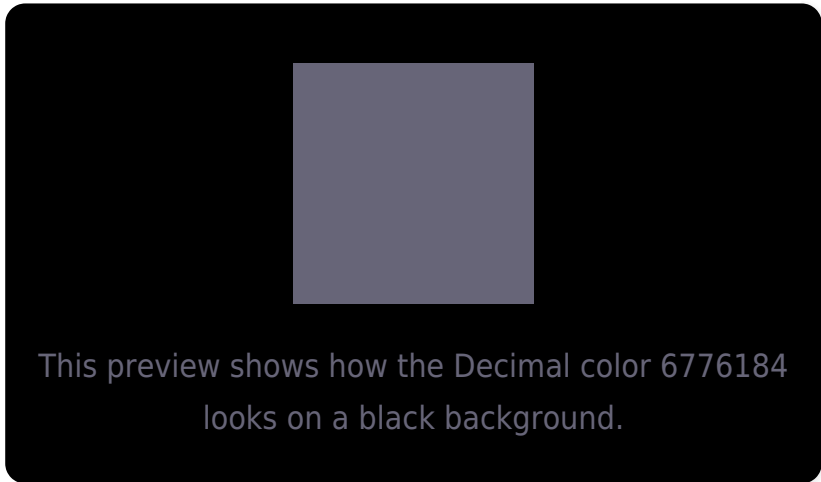
Large Text (above 18pt) WCAG AA ✓ Pass

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

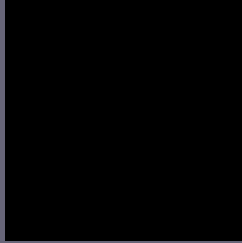
Any Text WCAG AA × Fail

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 6776184 Background



This preview shows how black text looks on a background with the Decimal color 6776184.



This preview shows how white text looks on a background with the Decimal color 6776184.

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
6776184

Protanopia
6514297

Deuteranopia
6907000



Tritanopia
6645615

Trichromacy



Original Color

6776184

Protanomaly

6579833

Deuteranomaly

6841464

Tritanomaly

6710898

Monochromacy



Original Color

6776184

Achromatopsia

6842472

Achromatomaly

6842222

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6776184 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 #676578 looks like.

```
.text, #text, p{  
    color:#676578  
}
```

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 #676578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676578
}
```

Border

The CSS property to change the border of an element to Decimal 6776184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

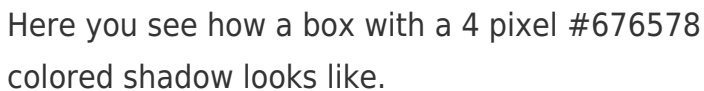
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676578 }
```

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

```
.border{ border-color:#676578 }
```

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



Here you see how a box with a 4 pixel #676578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676578; -webkit-box-shadow:4px 4px  
4px 4px #676578; box-shadow:4px 4px 4px  
4px #676578 }
```

Background

The CSS property to change the background color of an element to Decimal 6776184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676578 }
```

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

```
.background{ background-color:#676578 }
```

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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