

Converting Colors

Decimal(3686721)

Have a look what the booklet for
Decimal(3686721) contains.

Decimal(3686721)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(3686721)

Conversions

Conversions Part 1

Format	Color
Hex	384141
RGB	56, 65, 65
RGB Percent	22%, 25%, 25%
CMY	0.7804, 0.7451, 0.7451
CMYK	0.14, 0.00, 0.00, 0.75
HSL	180°, 7%, 24%
HSV	180°, 14%, 25%
XYZ	4.4753, 5.0030, 5.7308
YIQ	62.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

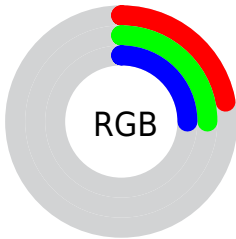
Format	Color
R_YB	56, 61, 65
Decimal	3686721
CIE Lab	26.74, -3.69, -1.26
CIE LCh	27, 3.896, 198.814
Yxy	5.0030, 0.2943, 0.3289
Android (android.graphics.Color)	4281876801 (0xFF384141)
YUV	62.3090, 1.3267, -5.5330
Hunter-Lab	22.3674, -3.4282, 0.4663

Details

The Decimal color **3686721** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4274232**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **6779249**, and **857879** is the 20% darker color. If you saturate the color by 10%, you get **3293505**, and if you desaturate by 10%, it is **4145473**.

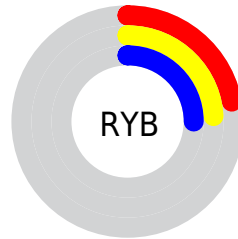
Distribution



Red (22%)

Green (25%)

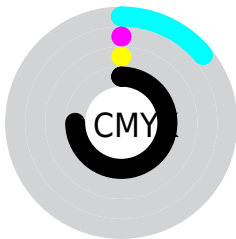
Blue (25%)



Red (22%)

Yellow (24%)

Blue (25%)

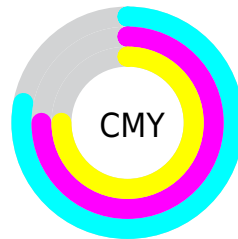


Cyan (14%)

Magenta (0%)

Yellow (0%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3686721 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 3686721 by changing the saturation by 10% instead.



3686721



3686721

16777215



2239275



6779249



857879



8424074



0



10134692



11911360



13687771



15595768



3686721



3686721



3293505



4145473

■ 2834753

■ 4538689

■ 2441537

■ 4997441

■ 1982785

■ 5390657

■ 1589569

■ 5849409

■ 1130817

■ 6242625

■ 737601

■ 6701377

■ 278849

■ 7094593

■ 16705

■ 7487809

Harmonies

Analogous

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



3752254



3686721



3752260

Triad

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



3686721



4341315



4407097

Complementary

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



3686721



4274232

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.



4537915



3686721



4537664

Square

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



3686721



4079429



4603197



4210746

Rectangle

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



3686721



3817541



4603197



4472378

Sweetspot

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



3686721



5330004



3686712



2698027



11250603



2829099

Same Dimension

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



3686721



4609108



3685697



1974561



24929



57568

Inverse Universe

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



4274241



5523028



4275512



2170401



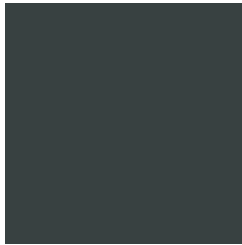
6357089



14680288

Previews

White Background



This preview shows how the Decimal color 3686721 looks on a white background.

Color Contrast Check

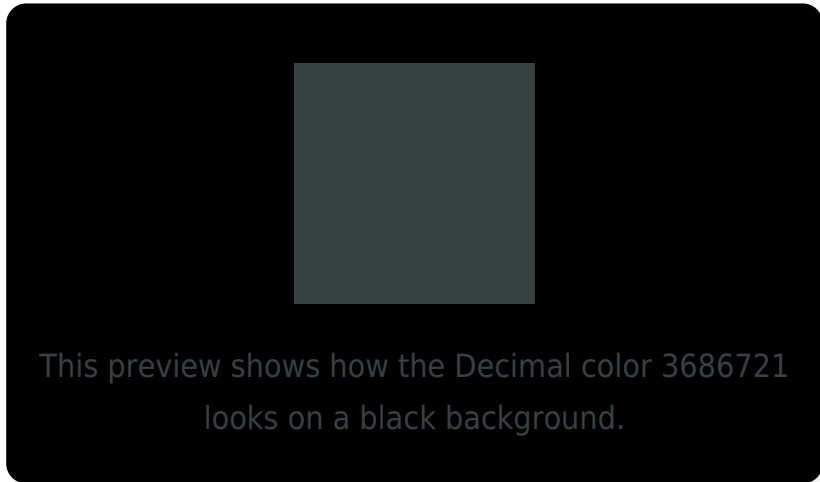
Large Text (above 18pt) WCAG AA ✓ Pass

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

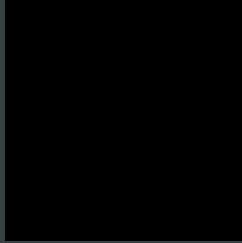
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

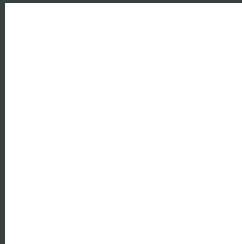
Any Text WCAG AAA × Fail

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

Decimal 3686721 Background



This preview shows how black text looks on a background with the Decimal color 3686721.

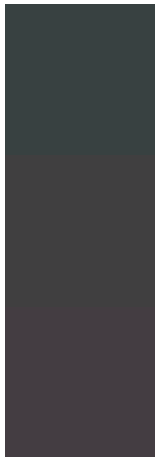


This preview shows how white text looks on a background with the Decimal color 3686721.

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

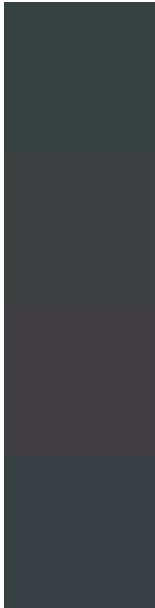


Original Color
3686721

Protanopia
4210496

Deuteranopia
4472130

Trichromacy



Original Color

3686721

Protanomaly

4014144

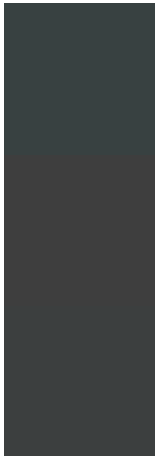
Deuteranomaly

4210242

Tritanomaly

3752004

Monochromacy



Original Color

3686721

Achromatopsia

4079166

Achromatomaly

3948351

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3686721 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 #384141 looks like.

```
.text, #text, p{  
  color:#384141  
}
```

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 #384141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384141
}
```

Border

The CSS property to change the border of an element to Decimal 3686721 is called "border". The border property can be set on classes, ids or directly on the HTML element.

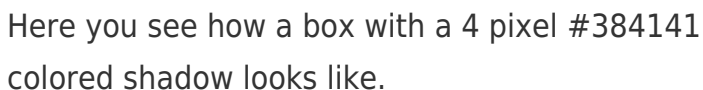
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#384141 }
```

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

```
.border{ border-color:#384141 }
```

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



Here you see how a box with a 4 pixel #384141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384141; -webkit-box-shadow:4px 4px  
4px 4px #384141; box-shadow:4px 4px 4px  
4px #384141 }
```

Background

The CSS property to change the background color of an element to Decimal 3686721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384141 }
```

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

```
.background{ background-color:#384141 }
```

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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