

Converting Colors

Decimal(6383724)

Have a look what the booklet for
Decimal(6383724) contains.

Decimal(6383724)	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(6383724)

Conversions

Conversions Part 1

Format	Color
Hex	61686C
RGB	97, 104, 108
RGB Percent	38%, 41%, 42%
CMY	0.6196, 0.5922, 0.5765
CMYK	0.10, 0.04, 0.00, 0.58
HSL	202°, 5%, 40%
HSV	202°, 10%, 42%
XYZ	12.5869, 13.5247, 16.1345
YIQ	102.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

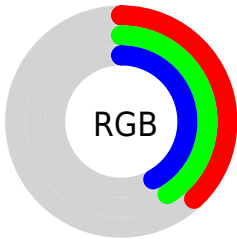
Format	Color
R_{YB}	97, 101, 108
Decimal	6383724
CIE _{Lab}	43.54, -1.80, -3.17
CIE _{LCh}	44, 3.647, 240.493
Yxy	13.5247, 0.2979, 0.3201
Android (android.graphics.Color)	4284573804 (0xFF61686C)
YUV	102.3630, 2.7790, -4.7034
Hunter-Lab	36.7760, -3.2650, -0.2687

Details

The Decimal color **6383724** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7103841**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9739167**, and **3356989** is the 20% darker color. If you saturate the color by 10%, you get **5661804**, and if you desaturate by 10%, it is **7105644**.

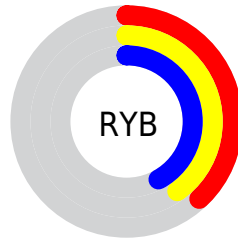
Distribution



Red (38%)

Green (41%)

Blue (42%)



Red (38%)

Yellow (40%)

Blue (42%)

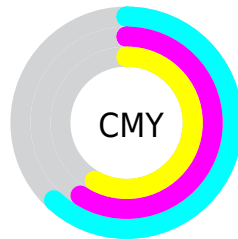


Cyan (10%)

Magenta (4%)

Yellow (0%)

Black (58%)



Cyan (62%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6383724 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 6383724 by changing the saturation by 10% instead.



6383724



6383724

16777215



4804692



9739167



3356989



11450042



1909799



13291990



331282



15134450



0



6383724



6383724



5661804



7105644



4939884



7827564



4283500



8483948

■ 3561580

■ 9205868

■ 2839660

■ 9927788

■ 2117740

■ 10649708

■ 1396076

■ 11371372

■ 739692

■ 12027756

■ 17772

■ 12749676

Harmonies

Analogous

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



6318442



6383724



6580077

Triad

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



6383724



7169383



6711394

Complementary

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



6383724



7103841

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.



6907745



6383724



7234916

Square

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



6383724



7038314



7104098



6514788

Rectangle

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



6383724



6710892



7104098



6776673

Sweetspot

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



6383724



8948620



6384741



4539975



13092807



4671303

Same Dimension

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



6383724



8095372



6382444



3159094



19317



40181

Inverse Universe

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



7102824



9206662



7105121



3551284



7667787



16056476

Previews

White Background



This preview shows how the Decimal color 6383724 looks on a white background.

Color Contrast Check

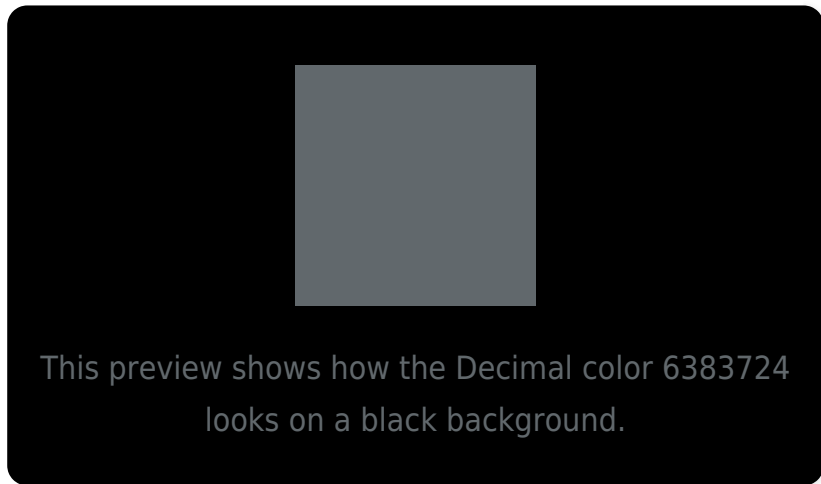
Large Text (above 18pt) WCAG AA ✓ Pass

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

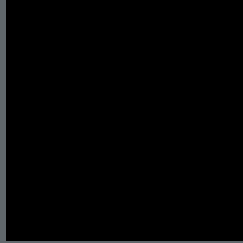
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

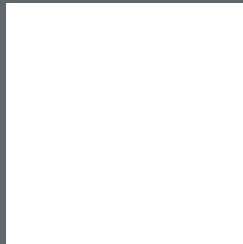
Any Text WCAG AAA × Fail

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

Decimal 6383724 Background



This preview shows how black text looks on a background with the Decimal color 6383724.



This preview shows how white text looks on a background with the Decimal color 6383724.

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


6383724

Protanopia

6776427

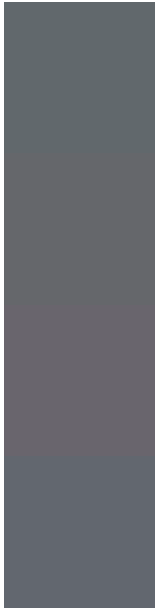
Deuteranopia

7234669



Tritanopia
6449008

Trichromacy



Original Color

6383724

Protanomaly

6645611

Deuteranomaly

6907245

Tritanomaly

6449007

Monochromacy



Original Color

6383724

Achromatopsia

6710886

Achromatomaly

6580072

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6383724 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 #61686C looks like.

```
.text, #text, p{  
    color:#61686C  
}
```

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 #61686C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61686C
}
```

Border

The CSS property to change the border of an element to Decimal 6383724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

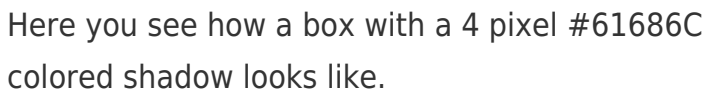
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61686C }
```

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

```
.border{ border-color:#61686C }
```

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



Here you see how a box with a 4 pixel #61686C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61686C; -webkit-box-shadow:4px 4px  
4px 4px #61686C; box-shadow:4px 4px 4px  
4px #61686C }
```

Background

The CSS property to change the background color of an element to Decimal 6383724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61686C }
```

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

```
.background{ background-color:#61686C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor