

Converting Colors

Decimal(7374762)

Have a look what the booklet for
Decimal(7374762) contains.

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Color

Decimal(7374762)

Conversions

Conversions Part 1

Format	Color
Hex	7087AA
RGB	112, 135, 170
RGB Percent	44%, 53%, 67%
CMY	0.5608, 0.4706, 0.3333
CMYK	0.34, 0.21, 0.00, 0.33
HSL	216°, 25%, 55%
HSV	216°, 34%, 67%
XYZ	22.6018, 23.6750, 41.4087
YIQ	132.1130, -24.9430, 6.0090

Conversions

Conversions Part 2

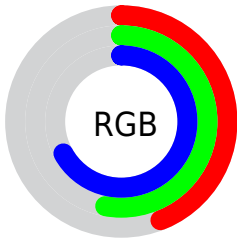
Format	Color
RYB	112, 128, 170
Decimal	7374762
CIELab	55.76, 0.45, -21.18
CIElCh	56, 21.181, 271.230
Yxy	23.6750, 0.2578, 0.2700
Android (android.graphics.Color)	4285564842 (0xFF7087AA)
YUV	132.1130, 18.6783, -17.6391
Hunter-Lab	48.6569, -2.2341, -16.3979

Details

The Decimal color **7374762** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11178864**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10861793**, and **4019574** is the 20% darker color. If you saturate the color by 10%, you get **6258090**, and if you desaturate by 10%, it is **8491434**.

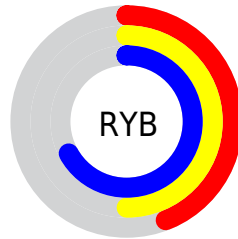
Distribution



Red (44%)

Green (53%)

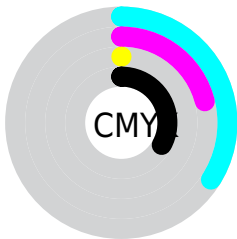
Blue (67%)



Red (44%)

Yellow (50%)

Blue (67%)

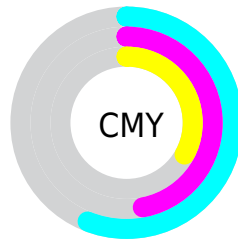


Cyan (34%)

Magenta (21%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7374762 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 7374762 by changing the saturation by 10% instead.

■ 7374762

■ 7374762

16777215

■ 5664399

■ 10861793

■ 4019574

■ 12703998

■ 2440797

■ 14546175

■ 600389

■ 16449535

■ 5167

■ 282

■ 0

■ 7374762

■ 7374762

■ 6258090

■ 8491434

■ 5141162

■ 9608362

■ 4024490

■ 10725034

■ 2907818

■ 11841706

■ 1791146

■ 12958378

■ 674218

■ 14075306

■ 17322

■ 15191978

■ 16308650

■ 16769962

Harmonies

Analogous

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



5868709



7374762



9011621

Triad

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



7374762



11172467



6917747

Complementary

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



7374762



11178864

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.



8292966



7374762



10649190

Square

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



7374762



11106438



9602401



5738630

Rectangle

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



7374762



9993629



9602401



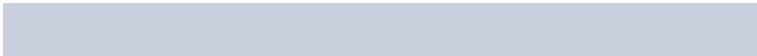
7376238

Sweetspot

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



7374762



13160670



7383699



6514800



15790320



7368816

Same Dimension

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



7374762



8628190



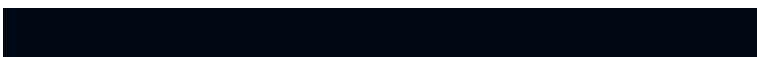
7762090



5001044



15252



2068

Inverse Universe

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



11169927



14582695



10791536



5524559



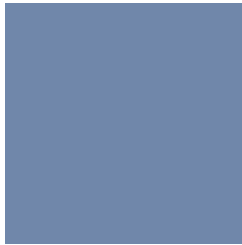
9699387



1310728

Previews

White Background



This preview shows how the Decimal color 7374762 looks on a white 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

Black Background



This preview shows how the Decimal color 7374762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

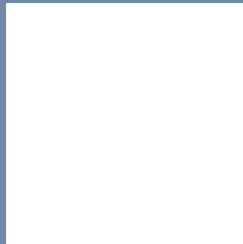
Any Text WCAG AAA × Fail

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

Decimal 7374762 Background



This preview shows how black text looks on a background with the Decimal color 7374762.

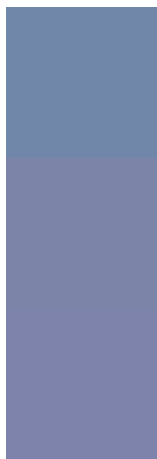


This preview shows how white text looks on a background with the Decimal color 7374762.

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

7374762

Protanopia

8160424

Deuteranopia

8291243

Trichromacy



Original Color

7374762

Protanomaly

7898537

Deuteranomaly

7963819

Tritanomaly

7178909

Monochromacy



Original Color

7374762

Achromatopsia

8684676

Achromatomaly

8226194

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7374762 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 #7087AA looks like.

```
.text, #text, p{  
    color:#7087AA  
}
```

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 #7087AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7087AA
}
```

Border

The CSS property to change the border of an element to Decimal 7374762 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
#7087AA }
```

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

```
.border{ border-color:#7087AA }
```

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

Here you see how a box with a 4 pixel #7087AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7087AA; -webkit-box-shadow:4px 4px  
4px 4px #7087AA; box-shadow:4px 4px 4px  
4px #7087AA }
```

Background

The CSS property to change the background color of an element to Decimal 7374762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7087AA }
```

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

```
.background{ background-color:#7087AA }
```

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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