

Converting Colors

Decimal(7375003)

Have a look what the booklet for
Decimal(7375003) contains.

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Color

Decimal(7375003)

Conversions

Conversions Part 1

Format	Color
Hex	70889B
RGB	112, 136, 155
RGB Percent	44%, 53%, 61%
CMY	0.5608, 0.4667, 0.3922
CMYK	0.28, 0.12, 0.00, 0.39
HSL	207°, 18%, 52%
HSV	207°, 28%, 61%
XYZ	21.4026, 23.4196, 34.4027
YIQ	130.9900, -20.4030, 0.8210

Conversions

Conversions Part 2

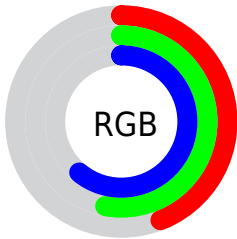
Format	Color
RYB	112, 127, 155
Decimal	7375003
CIELab	55.50, -4.01, -12.94
CIElCh	56, 13.547, 252.795
Yxy	23.4196, 0.2702, 0.2956
Android (android.graphics.Color)	4285565083 (0xFF70889B)
YUV	130.9900, 11.8369, -16.6542
Hunter-Lab	48.3938, -5.7458, -8.2731

Details

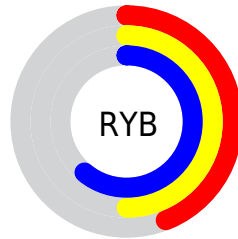
The Decimal color **7375003** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10191728**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10862033**, and **4150888** is the 20% darker color. If you saturate the color by 10%, you get **6390171**, and if you desaturate by 10%, it is **8425371**.

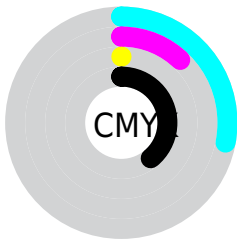
Distribution



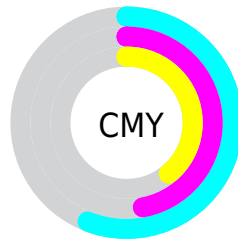
- Red (44%)
- Green (53%)
- Blue (61%)



- Red (44%)
- Yellow (50%)
- Blue (61%)



- Cyan (28%)
- Magenta (12%)
- Yellow (0%)
- Black (39%)



- Cyan (56%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7375003 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 7375003 by changing the saturation by 10% instead.

■ 7375003

■ 7375003

16777215

■ 5730177

■ 10862033

■ 4150888

■ 12638702

■ 2572112

■ 14480895

■ 993593

■ 16383999

■ 5411

■ 12

■ 0

■ 7375003

■ 7375003

■ 6390171

■ 8425371

■ 5339803

■ 9410203

■ 4354971

■ 10460571

■ 3304859

■ 11445147

■ 2320027

■ 12495515

■ 1269659

■ 13480347

■ 284827

■ 14465179

■ 22427

■ 15515547

■ 16500379

Harmonies

Analogous

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



6785940



7375003



8291484

Triad

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



7375003



10386816



8161651

Complementary

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



7375003



10191728

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.



9012846



7375003



10256245

Square

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



7375003



9993868



9798255



7310206

Rectangle

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



7375003



9011865



9798255



8423537

Sweetspot

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



7375003



12174025



7379843



6054246



15132390



6710886

Same Dimension

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



7375003



8891593



7369627



4540749



20108



1805

Inverse Universe

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



10186888



13207468



10197104



5064009



9175118



851975

Previews

White Background



This preview shows how the Decimal color 7375003 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 7375003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

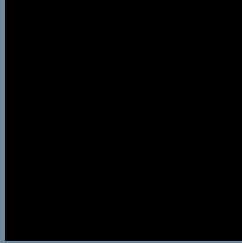
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

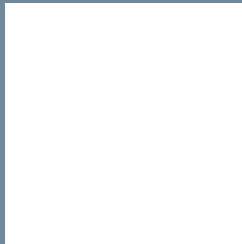
Any Text WCAG AAA × Fail

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

Decimal 7375003 Background



This preview shows how black text looks on a background with the Decimal color 7375003.

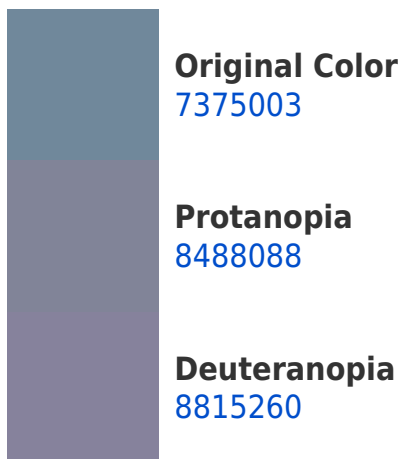


This preview shows how white text looks on a background with the Decimal color 7375003.

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





Tritanopia
7309716

Trichromacy



Original Color
7375003

Protanomaly
8095129

Deuteranomaly
8291484

Tritanomaly
7309719

Monochromacy



Original Color
7375003

Achromatopsia
8618883

Achromatomaly
8160652

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7375003 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 #70889B looks like.

```
.text, #text, p{  
    color:#70889B  
}
```

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 #70889B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70889B
}
```

Border

The CSS property to change the border of an element to Decimal 7375003 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
#70889B }
```

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

```
.border{ border-color:#70889B }
```

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

Here you see how a box with a 4 pixel #70889B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70889B; -webkit-box-shadow:4px 4px  
4px 4px #70889B; box-shadow:4px 4px 4px  
4px #70889B }
```

Background

The CSS property to change the background color of an element to Decimal 7375003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70889B }
```

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

```
.background{ background-color:#70889B }
```

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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