

Converting Colors

Decimal(7370365)

Have a look what the booklet for
Decimal(7370365) contains.

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Color

Decimal(7370365)

Conversions

Conversions Part 1

Format	Color
Hex	70767D
RGB	112, 118, 125
RGB Percent	44%, 46%, 49%
CMY	0.5608, 0.5373, 0.5098
CMYK	0.10, 0.06, 0.00, 0.51
HSL	212°, 5%, 46%
HSV	212°, 10%, 49%
XYZ	16.8622, 17.8823, 21.9649
YIQ	117.0040, -5.8230, 0.9050

Conversions

Conversions Part 2

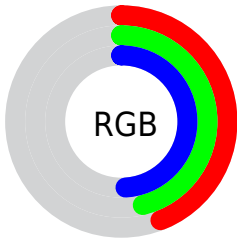
Format	Color
RYB	112, 116, 125
Decimal	7370365
CIELab	49.35, -0.74, -4.62
CIELCh	49, 4.679, 260.846
Yxy	17.8823, 0.2973, 0.3153
Android (android.graphics.Color)	4285560445 (0xFF70767D)
YUV	117.0040, 3.9420, -4.3885
Hunter-Lab	42.2874, -2.8258, -1.1952

Details

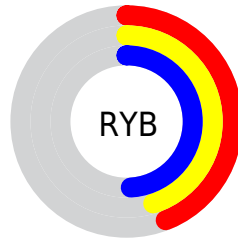
The Decimal color **7370365** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8222576**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10791602**, and **4212300** is the 20% darker color. If you saturate the color by 10%, you get **6582141**, and if you desaturate by 10%, it is **8224125**.

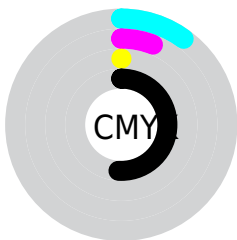
Distribution



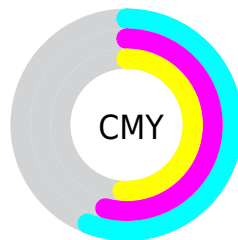
- Red (44%)
- Green (46%)
- Blue (49%)



- Red (44%)
- Yellow (45%)
- Blue (49%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7370365 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 7370365 by changing the saturation by 10% instead.



7370365



7370365

16777215



5791076



10791602



4212300



12568013



2764854



14410217



1448736



16252671



9



0



7370365



7370365



6582141



8224125



5728637



9012093

■ 4940413

■ 9800317

■ 4086653

■ 10654077

■ 3298429

■ 11442301

■ 2444925

■ 12295805

■ 1591165

■ 13149565

■ 802941

■ 13937789

■ 14973

■ 14726013

Harmonies

Analogous

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



7174011



7370365



7697789

Triad

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



7370365



8287091



7436144

Complementary

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



7370365



8222576

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.



7763566



7370365



8221551

Square

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



7370365



8221559



8025454



7174260

Rectangle

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



7370365



7894139



8025454



7567215

Sweetspot

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



7370365



10396067



7372151



5132370



13750737



5395026

Same Dimension

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



7370365



9476515



7368829



3750976



15232



0

Inverse Universe

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



8220790



10719385



8224112



4208956



8388667



0

Previews

White Background



This preview shows how the Decimal color 7370365 looks on a white background.

Color Contrast Check

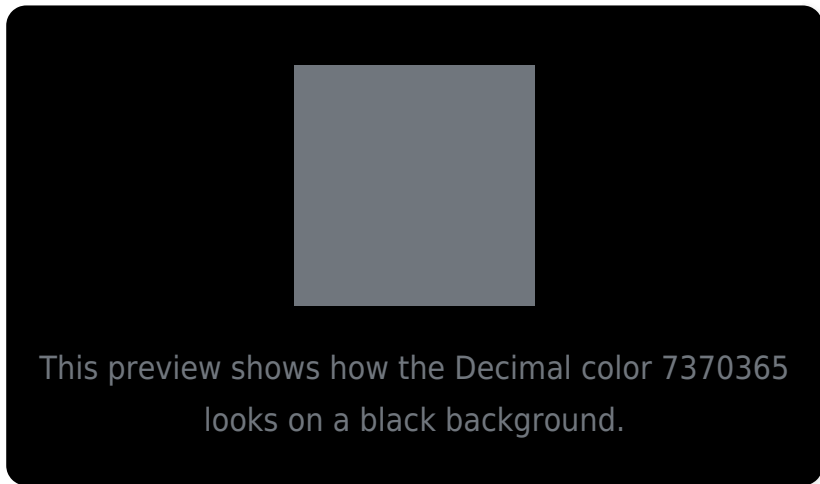
Large Text (above 18pt) WCAG AA ✓ Pass

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

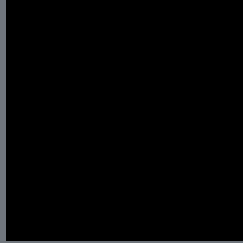
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

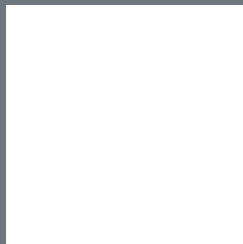
Any Text WCAG AAA × Fail

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

Decimal 7370365 Background



This preview shows how black text looks on a background with the Decimal color 7370365.



This preview shows how white text looks on a background with the Decimal color 7370365.

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
7370365

Protanopia
7697532

Deuteranopia
8221310



Tritanopia
7370367

Trichromacy



Original Color
7370365

Protanomaly
7566716

Deuteranomaly
7893886

Tritanomaly
7370366

Monochromacy



Original Color
7370365

Achromatopsia
7697781

Achromatomaly
7566712

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7370365 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 #70767D looks like.

```
.text, #text, p{  
  color:#70767D  
}
```

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 #70767D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70767D
}
```

Border

The CSS property to change the border of an element to Decimal 7370365 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
#70767D }
```

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

```
.border{ border-color:#70767D }
```

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

Here you see how a box with a 4 pixel #70767D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70767D; -webkit-box-shadow:4px 4px  
4px 4px #70767D; box-shadow:4px 4px 4px  
4px #70767D }
```

Background

The CSS property to change the background color of an element to Decimal 7370365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70767D }
```

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

```
.background{ background-color:#70767D }
```

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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