

Converting Colors

Decimal(7358821)

Have a look what the booklet for
Decimal(7358821) contains.

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Color

Decimal(7358821)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 704965 |
| RGB | 112, 73, 101 |
| RGB Percent | 44%, 29%, 40% |
| CMY | 0.5608, 0.7137, 0.6039 |
| CMYK | 0.00, 0.35, 0.10, 0.56 |
| HSL | 317°, 21%, 36% |
| HSV | 317°, 35%, 44% |
| XYZ | 11.4136, 9.1494, 13.4764 |
| YIQ | 87.8530, 14.2560, 16.9760 |

Conversions

Conversions Part 2

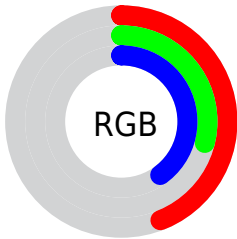
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 112, 73, 101 |
| Decimal | 7358821 |
| CIE _{Lab} | 36.27, 21.38, -9.55 |
| CIE _{LCh} | 36, 23.411, 335.927 |
| Yxy | 9.1494, 0.3353, 0.2688 |
| Android (android.graphics.Color) | 4285548901 (0xFF704965) |
| YUV | 87.8530, 6.4815, 21.1769 |
| Hunter-Lab | 30.2480, 14.4201, -5.2418 |

Details

The Decimal color **7358821** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4812884**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **10779288**, and **4135990** is the 20% darker color. If you saturate the color by 10%, you get **7356002**, and if you desaturate by 10%, it is **7361640**.

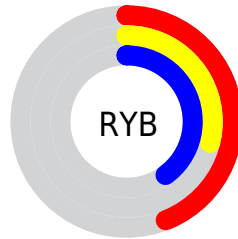
Distribution



Red (44%)

Green (29%)

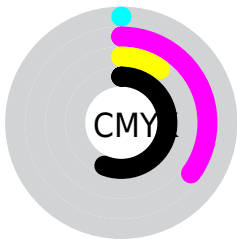
Blue (40%)



Red (44%)

Yellow (29%)

Blue (40%)

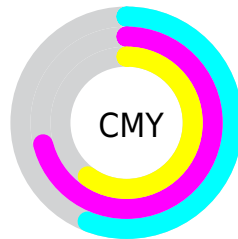


Cyan (0%)

Magenta (35%)

Yellow (10%)

Black (56%)



Cyan (56%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7358821 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 7358821 by changing the saturation by 10% instead.



7358821



7358821

16777215



5714509



10779288



4135990



12620979



2623009



14462926



655368



16370666



0



16771071



7358821



7358821



7356002



7361640



7353183



7364459

7350108

7367534

7347288

7370354

7344469

7373173

7341650

7375992

7340112

7378811

7381886

7384705

Harmonies

Analogous

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



6049652



7358821



7948114

Triad

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



7358821



6182191



24427

Complementary

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



7358821



4812884

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.



1531737



7358821



4873014

Square

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



7358821



7229235



3366469



1989495

Rectangle

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



7358821



8013894



3366469



155493

Sweetspot

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



7358821



9536397



5458288



4866375



13224393



4868682

Same Dimension

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



7358821



9524352



7358802



3682871



7864406



16187570

Inverse Universe

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



7358821



9524352



4812903



3682871



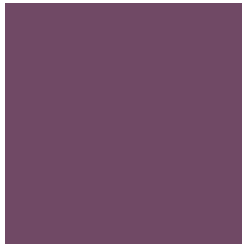
7864406



16187570

Previews

White Background



This preview shows how the Decimal color 7358821 looks on a white background.

Color Contrast Check

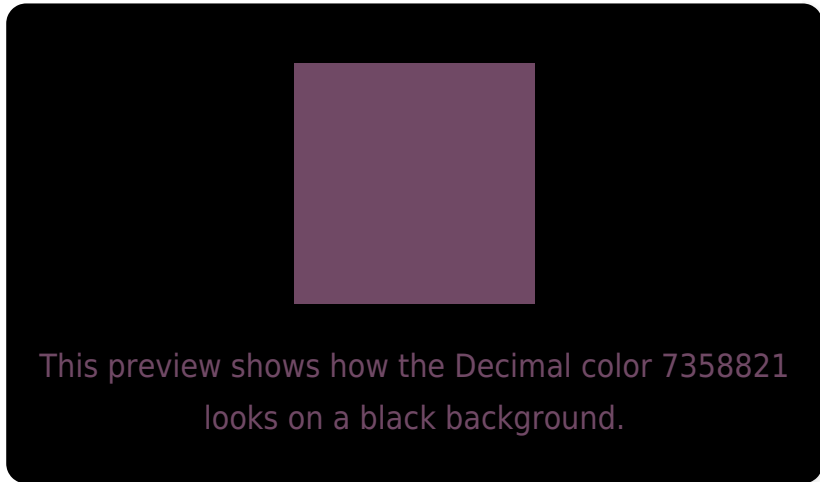
Large Text (above 18pt) WCAG AA ✓ Pass

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

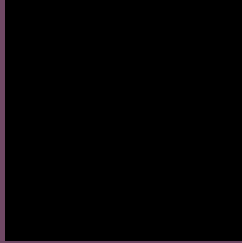
Any Text WCAG AA × Fail

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 7358821 Background



This preview shows how black text looks on a background with the Decimal color 7358821.



This preview shows how white text looks on a background with the Decimal color 7358821.

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
7358821

Protanopia
5199213

Deuteranopia
5788771



Tritanopia
7228754

Trichromacy



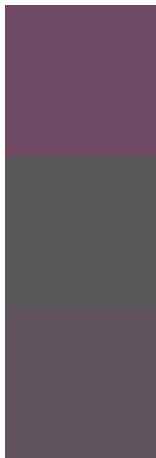
Original Color
7358821

Protanomaly
5984618

Deuteranomaly
6377572

Tritanomaly
7294041

Monochromacy



Original Color
7358821

Achromatopsia
5789784

Achromatomaly
6378333

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7358821 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 #704965 looks like.

```
.text, #text, p{  
    color:#704965  
}
```

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 #704965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704965
}
```

Border

The CSS property to change the border of an element to Decimal 7358821 is called "border". The border property can be set on classes, ids or directly on the HTML element.

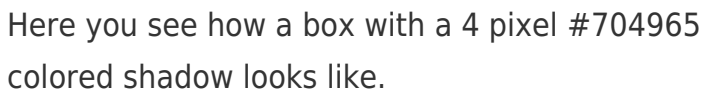
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704965 }
```

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

```
.border{ border-color:#704965 }
```

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



Here you see how a box with a 4 pixel #704965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704965; -webkit-box-shadow:4px 4px  
4px 4px #704965; box-shadow:4px 4px 4px  
4px #704965 }
```

Background

The CSS property to change the background color of an element to Decimal 7358821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704965 }
```

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

```
.background{ background-color:#704965 }
```

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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