

Converting Colors

Decimal(7364215)

Have a look what the booklet for
Decimal(7364215) contains.

| | |
|--|----|
| Decimal(7364215) | 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(7364215)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 705E77 |
| RGB | 112, 94, 119 |
| RGB Percent | 44%, 37%, 47% |
| CMY | 0.5608, 0.6314, 0.5333 |
| CMYK | 0.06, 0.21, 0.00, 0.53 |
| HSL | 283°, 12%, 42% |
| HSV | 283°, 21%, 47% |
| XYZ | 14.0146, 12.7821, 19.1813 |
| YIQ | 102.2320, 2.7030, 11.5910 |

Conversions

Conversions Part 2

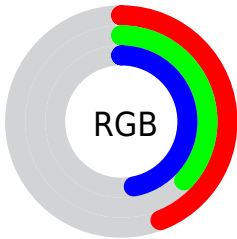
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 112, 94, 119 |
| Decimal | 7364215 |
| CIE _{Lab} | 42.43, 12.28, -11.37 |
| CIE _{LCh} | 42, 16.738, 317.212 |
| Yxy | 12.7821, 0.3048, 0.2780 |
| Android (android.graphics.Color) | 4285554295 (0xFF705E77) |
| YUV | 102.2320, 8.2666, 8.5665 |
| Hunter-Lab | 35.7520, 7.4049, -6.7833 |

Details

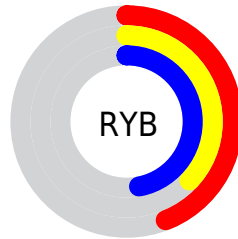
The Decimal color **7364215** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6649694**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **10784939**, and **4206663** is the 20% darker color. If you saturate the color by 10%, you get **7164535**, and if you desaturate by 10%, it is **7563895**.

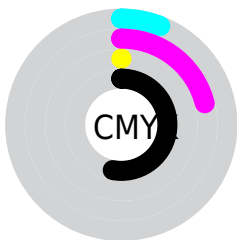
Distribution



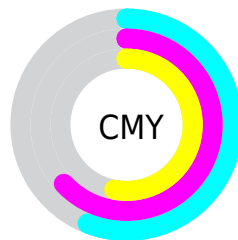
- Red (44%)
- Green (37%)
- Blue (47%)



- Red (44%)
- Yellow (37%)
- Blue (47%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (53%)



- Cyan (56%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7364215 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 7364215 by changing the saturation by 10% instead.

■ 7364215

■ 7364215

16777215

■ 5719646

■ 10784939

■ 4206663

■ 12561351

■ 2759472

■ 14403299

■ 1507356

■ 16311039

■ 0

■ 7364215

■ 7364215

■ 7164535

■ 7563895

■ 6899319

■ 7829111

■ 6699639

■ 8028791

■ 6499959

■ 8228471

■ 6234999

■ 8493687

■ 6035319

■ 8693111

■ 5835639

■ 8892791

■ 5636215

■ 9158007

■ 9357687

Harmonies

Analogous

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



6185854



7364215



8149867

Triad

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



7364215



7627082



4025452

Complementary

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



7364215



6649694

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.



4680798



7364215



6710858

Square

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



7364215



8215888



5663057



4090488

Rectangle

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



7364215



8411745



5663057



4222055

Sweetspot

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



7364215



10064540



6186359



5130831



13619151



5197647

Same Dimension

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



7364215



9532828



7822962



3749179



5767290



11796730

Inverse Universe

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



7822949



10253696



6190947



3880246



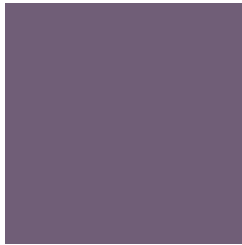
7995426



16384070

Previews

White Background



This preview shows how the Decimal color 7364215 looks on a white background.

Color Contrast Check

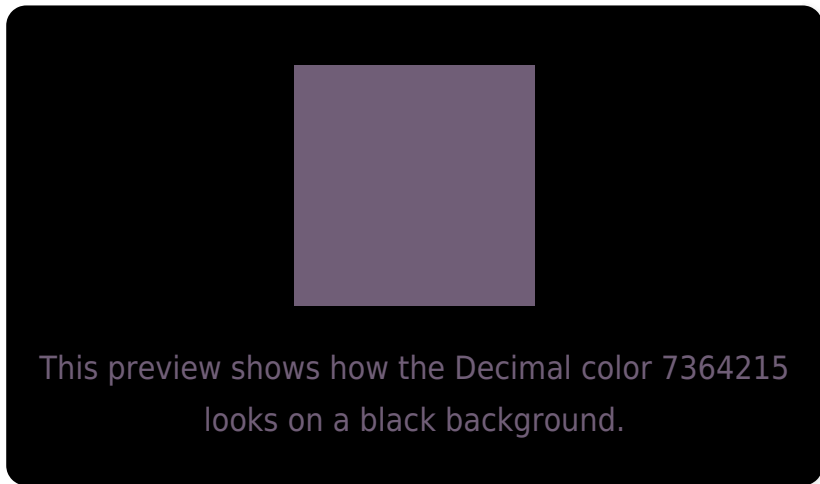
Large Text (above 18pt) WCAG AA ✓ Pass

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

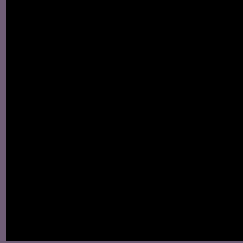
Any Text WCAG AA × Fail

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 7364215 Background



This preview shows how black text looks on a background with the Decimal color 7364215.



This preview shows how white text looks on a background with the Decimal color 7364215.

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


7364215

Protanopia

6251387

Deuteranopia

6644342



Tritanopia
7233896

Trichromacy



Original Color
7364215

Protanomaly
6644090

Deuteranomaly
6906230

Tritanomaly
7299181

Monochromacy



Original Color
7364215

Achromatopsia
6710886

Achromatomaly
6972268

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7364215 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 #705E77 looks like.

```
.text, #text, p{  
    color:#705E77  
}
```

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 #705E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705E77
}
```

Border

The CSS property to change the border of an element to Decimal 7364215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

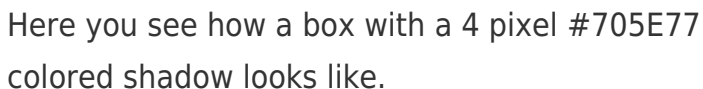
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705E77 }
```

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

```
.border{ border-color:#705E77 }
```

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



Here you see how a box with a 4 pixel `#705E77` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705E77; -webkit-box-shadow:4px 4px  
4px 4px #705E77; box-shadow:4px 4px 4px  
4px #705E77 }
```

Background

The CSS property to change the background color of an element to Decimal 7364215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705E77 }
```

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

```
.background{ background-color:#705E77 }
```

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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