

Converting Colors

Decimal(5715025)

Have a look what the booklet for
Decimal(5715025) contains.

Decimal(5715025)	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(5715025)

Conversions

Conversions Part 1

Format	Color
Hex	573451
RGB	87, 52, 81
RGB Percent	34%, 20%, 32%
CMY	0.6588, 0.7961, 0.6824
CMYK	0.00, 0.40, 0.07, 0.66
HSL	310°, 25%, 27%
HSV	310°, 40%, 34%
XYZ	6.6437, 5.0763, 8.4142
YIQ	65.7710, 11.5510, 16.4390

Conversions

Conversions Part 2

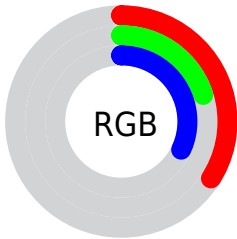
Format	Color
R_{YB}	87, 52, 81
Decimal	5715025
CIE _{Lab}	26.95, 20.83, -11.14
CIE _{LCh}	27, 23.620, 331.874
Yxy	5.0763, 0.3300, 0.2521
Android (android.graphics.Color)	4283905105 (0xFF573451)
YUV	65.7710, 7.5079, 18.6178
Hunter-Lab	22.5306, 13.2062, -6.3709

Details

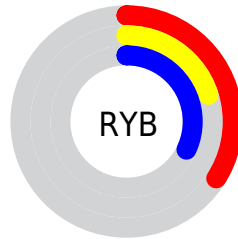
The Decimal color **5715025** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3430202**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **9069442**, and **2623524** is the 20% darker color. If you saturate the color by 10%, you get **5712720**, and if you desaturate by 10%, it is **5717330**.

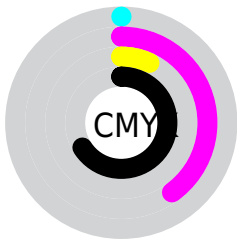
Distribution



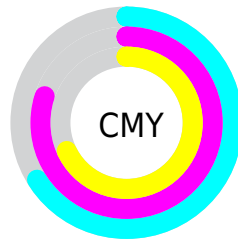
- Red (34%)
- Green (20%)
- Blue (32%)



- Red (34%)
- Yellow (20%)
- Blue (32%)



- Cyan (0%)
- Magenta (40%)
- Yellow (7%)
- Black (66%)



- Cyan (66%)
- Magenta (80%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5715025 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 5715025 by changing the saturation by 10% instead.



5715025



5715025

16777215



4136506



9069442



2623524



10780060



851982



12621751



0



14463443



16305647



16771583



5715025



5715025



5712720



5717330

■ 5710670

■ 5719380

■ 5708365

■ 5721685

■ 5706059

■ 5723991

■ 5704010

■ 5726296

■ 5701704

■ 5728346

■ 5730651

■ 5732957

■ 5735006

Harmonies

Analogous

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



4406110



5715025



6369599

Triad

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



5715025



4865819



18770

Complementary

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



5715025



3430202

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.



18752



5715025



3621920

Square

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



5715025



5781792



2115630



18015

Rectangle

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



5715025



6435379



2115630



18765

Sweetspot

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



5715025



7365486



3814487



3682359



12105912



3684408

Same Dimension

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



5715025



7354983



5715008



2828075



7012441



15401154

Inverse Universe

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



5715025



7354983



3430219



2828075



7012441



15401154

Previews

White Background



This preview shows how the Decimal color 5715025 looks on a white background.

Color Contrast Check

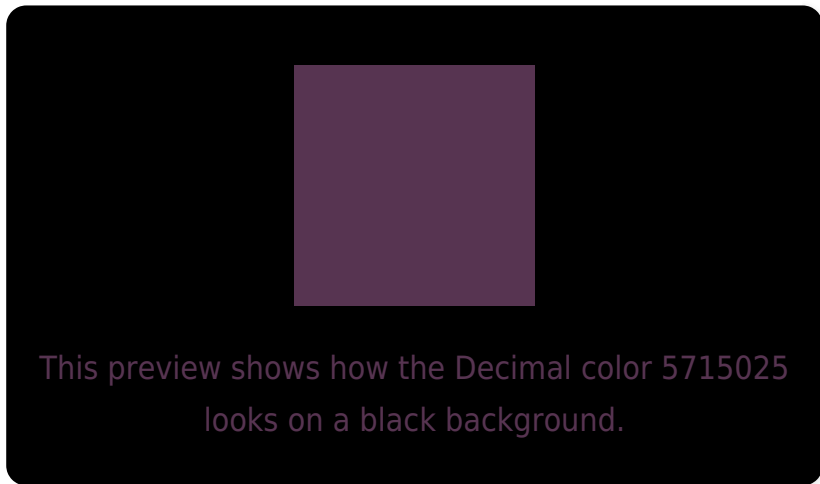
Large Text (above 18pt) WCAG AA ✓ Pass

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

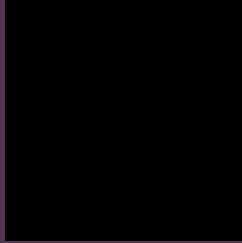
Any Text WCAG AA × Fail

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 5715025 Background



This preview shows how black text looks on a background with the Decimal color 5715025.



This preview shows how white text looks on a background with the Decimal color 5715025.

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
5715025

Protanopia
3686233

Deuteranopia
4144975



Tritanopia
5584956

Trichromacy



Original Color
5715025

Protanomaly
4406102

Deuteranomaly
4733776

Tritanomaly
5650244

Monochromacy



Original Color
5715025

Achromatopsia
4342338

Achromatomaly
4865351

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5715025 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 #573451 looks like.

```
.text, #text, p{  
  color:#573451  
}
```

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 #573451 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573451
}
```

Border

The CSS property to change the border of an element to Decimal 5715025 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".

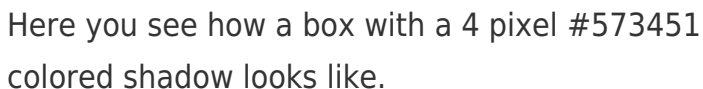
```
.border, #border, table{ border:4px solid
#573451 }
```

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

```
.border{ border-color:#573451 }
```

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

Here you see how a box with a 4 pixel #573451 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573451; -webkit-box-shadow:4px 4px  
4px 4px #573451; box-shadow:4px 4px 4px  
4px #573451 }
```

Background

The CSS property to change the background color of an element to Decimal 5715025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573451 }
```

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

```
.background{ background-color:#573451 }
```

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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