

Converting Colors

Decimal(7416641)

Have a look what the booklet for
Decimal(7416641) contains.

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Color

Decimal(7416641)

Conversions

Conversions Part 1

Format	Color
Hex	712B41
RGB	113, 43, 65
RGB Percent	44%, 17%, 25%
CMY	0.5569, 0.8314, 0.7451
CMYK	0.00, 0.62, 0.42, 0.56
HSL	341°, 45%, 31%
HSV	341°, 62%, 44%
XYZ	8.6281, 5.6201, 5.6311
YIQ	66.4380, 34.6580, 21.6820

Conversions

Conversions Part 2

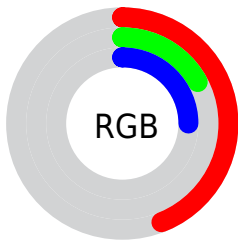
Format	Color
R_{YB}	113, 43, 65
Decimal	7416641
CIE Lab	28.43, 33.19, 2.09
CIE LCh	28, 33.257, 3.611
Yxy	5.6201, 0.4340, 0.2827
Android (android.graphics.Color)	4285606721 (0xFF712B41)
YUV	66.4380, -0.7089, 40.8349
Hunter-Lab	23.7068, 23.4780, 2.5116

Details

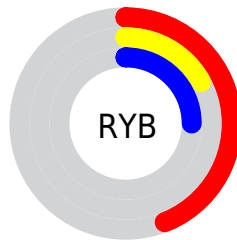
The Decimal color **7416641** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2847067**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **11033713**, and **3997719** is the 20% darker color. If you saturate the color by 10%, you get **7413817**, and if you desaturate by 10%, it is **7419465**.

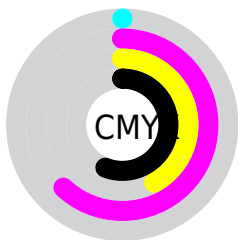
Distribution



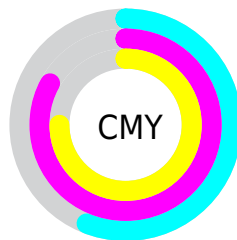
- Red (44%)
- Green (17%)
- Blue (25%)



- Red (44%)
- Yellow (17%)
- Blue (25%)



- Cyan (0%)
- Magenta (62%)
- Yellow (42%)
- Black (56%)



- Cyan (56%)
- Magenta (83%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7416641 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 7416641 by changing the saturation by 10% instead.

■ 7416641

■ 7416641

16777215

■ 5706283

■ 11033713

■ 3997719

■ 12875402

■ 2621441

■ 14782628

■ 0

■ 16690111

■ 16762843

■ 16770040

■ 7416641

■ 7416641

■ 7413817

■ 7419465

7410738

7422544

7407914

7425368

7405604

7428192

7431272

7434095

7436919

7439743

7442823

Harmonies

Analogous

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



6631514



7416641



7286568

Triad

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



7416641



3361301



19569

Complementary

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



7416641



2847067

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.



20319



7416641



413227

Square

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



7416641



5128970



20293



607606

Rectangle

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



7416641



6829594



20293



19820

Sweetspot

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



7416641



9730177



5974897



4864318



13224393



4868682

Same Dimension

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



7416641



9709129



7419947



3682868



7864358



16187470

Inverse Universe

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



7416641



9709129



2843761



3682868



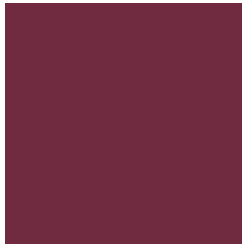
7864358



16187470

Previews

White Background



This preview shows how the Decimal color 7416641 looks on a white background.

Color Contrast Check

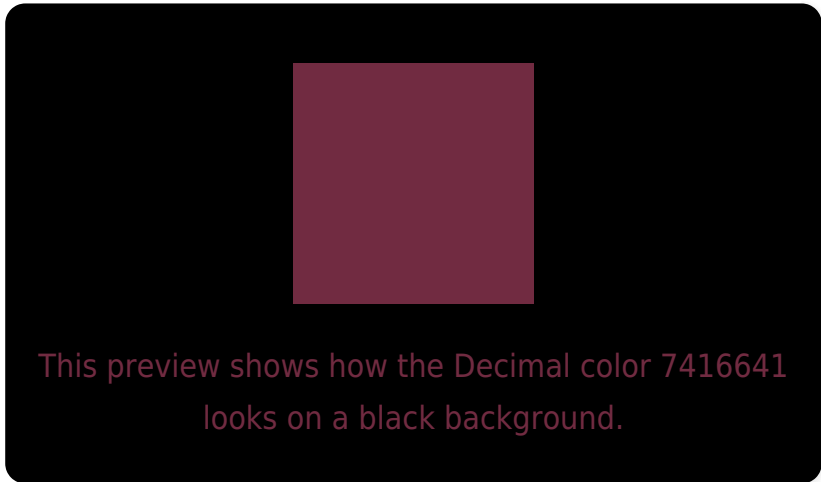
Large Text (above 18pt) WCAG AA ✓ Pass

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 7416641 Background



This preview shows how black text looks on a background with the Decimal color 7416641.



This preview shows how white text looks on a background with the Decimal color 7416641.

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
7416641

Protanopia
4342607

Deuteranopia
5063230

Trichromacy



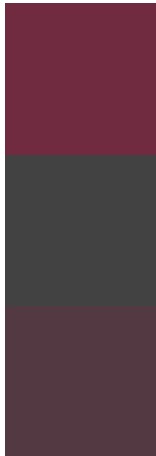
Original Color
7416641

Protanomaly
5454410

Deuteranomaly
5913151

Tritanomaly
7351607

Monochromacy



Original Color
7416641

Achromatopsia
4342338

Achromatomaly
5454402

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7416641 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 #712B41 looks like.

```
.text, #text, p{  
    color:#712B41  
}
```

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 #712B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #712B41
}
```

Border

The CSS property to change the border of an element to Decimal 7416641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

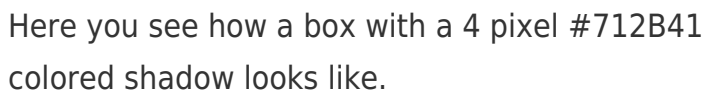
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#712B41 }
```

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

```
.border{ border-color:#712B41 }
```

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



Here you see how a box with a 4 pixel #712B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #712B41; -webkit-box-shadow:4px 4px  
4px 4px #712B41; box-shadow:4px 4px 4px  
4px #712B41 }
```

Background

The CSS property to change the background color of an element to Decimal 7416641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#712B41 }
```

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

```
.background{ background-color:#712B41 }
```

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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