

Converting Colors

Decimal(7425916)

Have a look what the booklet for
Decimal(7425916) contains.

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Color

Decimal(7425916)

Conversions

Conversions Part 1

Format	Color
Hex	714F7C
RGB	113, 79, 124
RGB Percent	44%, 31%, 49%
CMY	0.5569, 0.6902, 0.5137
CMYK	0.09, 0.36, 0.00, 0.51
HSL	285°, 22%, 40%
HSV	285°, 36%, 49%
XYZ	13.2441, 10.5579, 20.4086
YIQ	94.2960, 5.8190, 21.2030

Conversions

Conversions Part 2

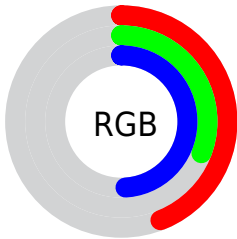
Format	Color
R_{YB}	113, 79, 124
Decimal	7425916
CIE _{Lab}	38.83, 22.90, -19.93
CIE _{LCh}	39, 30.359, 318.965
Yxy	10.5579, 0.2996, 0.2388
Android (android.graphics.Color)	4285615996 (0xFF714F7C)
YUV	94.2960, 14.6441, 16.4034
Hunter-Lab	32.4929, 15.8940, -14.4946

Details

The Decimal color **7425916** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5930063**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **10846641**, and **4202827** is the 20% darker color. If you saturate the color by 10%, you get **7226236**, and if you desaturate by 10%, it is **7625596**.

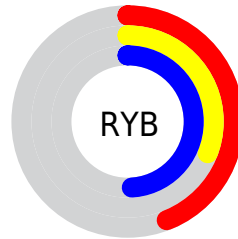
Distribution



Red (44%)

Green (31%)

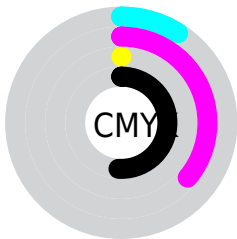
Blue (49%)



Red (44%)

Yellow (31%)

Blue (49%)

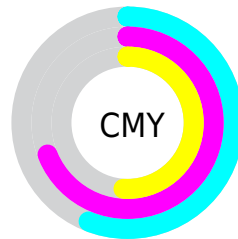


Cyan (9%)

Magenta (36%)

Yellow (0%)

Black (51%)



Cyan (56%)

Magenta (69%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7425916 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 7425916 by changing the saturation by 10% instead.

■ 7425916

■ 7425916

16777215

■ 5781603

■ 10846641

■ 4202827

■ 12688332

■ 2690100

■ 14530280

■ 1376287

■ 16438015

■ 2

■ 16772863

■ 0

■ 7425916

■ 7425916

■ 7226236

■ 7625596

■ 7026300

■ 7825532

6826620

8025212

6626684

8225148

6427004

8424828

6227324

8624508

6160508

8824444

9024124

9224060

Harmonies

Analogous

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



5200010



7425916



8734822

Triad

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



7425916



7493418



26731

Complementary

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



7425916



5930063

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.



1402961



7425916



5988139

Square

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



7425916



8605239



4154426



26240

Rectangle

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



7425916



9062229



4154426



26722

Sweetspot

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



7425916



10260385



5200508



5195602



13750737



5395026

Same Dimension

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



7425916



9394849



8146801



3946301



6160509



12517628

Inverse Universe

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



8146778



10574443



5209178



4011833



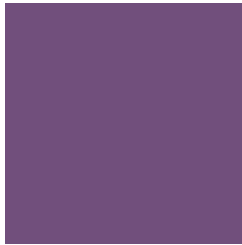
8192031



16515134

Previews

White Background



This preview shows how the Decimal color 7425916 looks on a white background.

Color Contrast Check

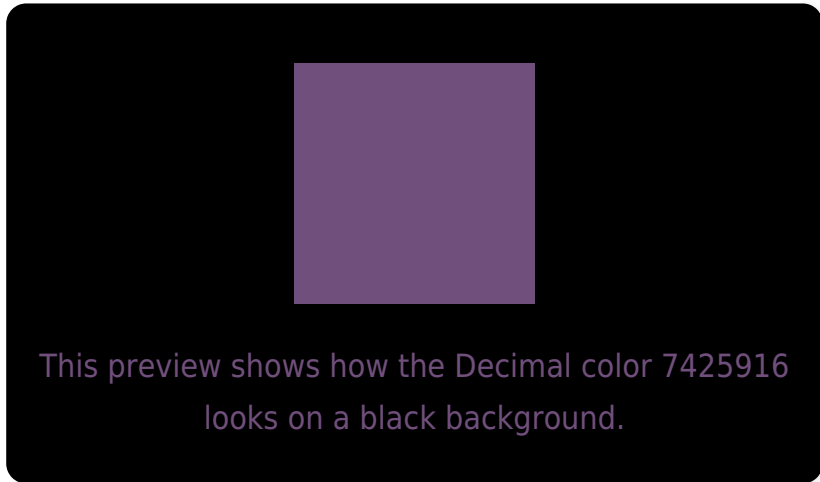
Large Text (above 18pt) WCAG AA ✓ Pass

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

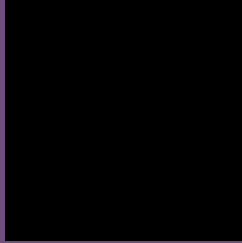
Any Text WCAG AA × Fail

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 7425916 Background



This preview shows how black text looks on a background with the Decimal color 7425916.



This preview shows how white text looks on a background with the Decimal color 7425916.

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





Tritanopia
709996

Trichromacy



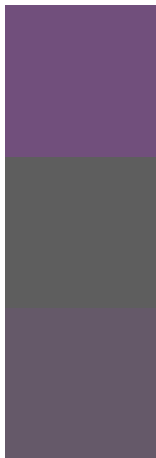
Original Color
7425916

Protanomaly
5985922

Deuteranomaly
6248059

Tritanomaly
7230312

Monochromacy



Original Color
7425916

Achromatopsia
6184542

Achromatomaly
6642025

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7425916 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 #714F7C looks like.

```
.text, #text, p{  
    color:#714F7C  
}
```

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 #714F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714F7C
}
```

Border

The CSS property to change the border of an element to Decimal 7425916 is called "border". The border property can be set on classes, ids or directly on the HTML element.

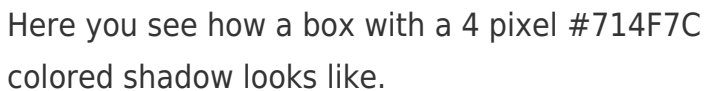
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714F7C }
```

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

```
.border{ border-color:#714F7C }
```

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



Here you see how a box with a 4 pixel #714F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714F7C; -webkit-box-shadow:4px 4px  
4px 4px #714F7C; box-shadow:4px 4px 4px  
4px #714F7C }
```

Background

The CSS property to change the background color of an element to Decimal 7425916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714F7C }
```

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

```
.background{ background-color:#714F7C }
```

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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