

Converting Colors

Decimal(7436165)

Have a look what the booklet for
Decimal(7436165) contains.

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Color

Decimal(7436165)

Conversions

Conversions Part 1

Format	Color
Hex	717785
RGB	113, 119, 133
RGB Percent	44%, 47%, 52%
CMY	0.5569, 0.5333, 0.4784
CMYK	0.15, 0.11, 0.00, 0.48
HSL	222°, 8%, 48%
HSV	222°, 15%, 52%
XYZ	17.6405, 18.3978, 24.8117
YIQ	118.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

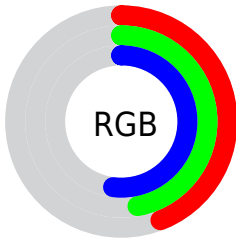
Format	Color
R_{YB}	113, 118, 133
Decimal	7436165
CIE _{Lab}	49.98, 0.83, -8.41
CIE _{LCh}	50, 8.451, 275.650
Yxy	18.3978, 0.2899, 0.3023
Android (android.graphics.Color)	4285626245 (0xFF717785)
YUV	118.8020, 6.9996, -5.0884
Hunter-Lab	42.8927, -1.6503, -4.2720

Details

The Decimal color **7436165** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8748913**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10857402**, and **4278100** is the 20% darker color. If you saturate the color by 10%, you get **6581893**, and if you desaturate by 10%, it is **8290437**.

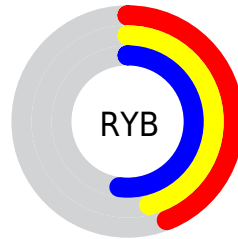
Distribution



Red (44%)

Green (47%)

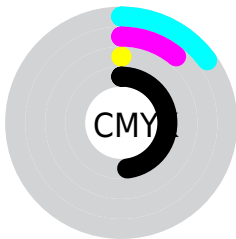
Blue (52%)



Red (44%)

Yellow (46%)

Blue (52%)

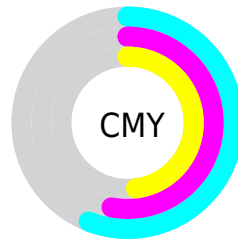


Cyan (15%)

Magenta (11%)

Yellow (0%)

Black (48%)



Cyan (56%)

Magenta (53%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7436165 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 7436165 by changing the saturation by 10% instead.

■ 7436165

■ 7436165

16777215

■ 5791340

■ 10857402

■ 4278100

■ 12633814

■ 2830396

■ 14476018

■ 1448999

■ 16383999

■ 18

■ 0

■ 7436165

■ 7436165

■ 6581893

■ 8290437

■ 5661829

■ 9210501

■ 4807557

■ 10064773

■ 3953285

■ 10919045

■ 3033221

■ 11839109

■ 2178949

■ 12693381

■ 1324677

■ 13547653

■ 470405

■ 14401925

■ 10373

■ 15321989

Harmonies

Analogous

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



6912388



7436165



8025475

Triad

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



7436165



8811375



7043953

Complementary

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



7436165



8748913

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.



7567723



7436165



8549482

Square

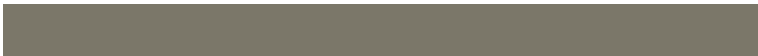
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7436165



8811126



8091497



6716280

Rectangle

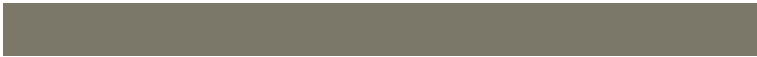
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7436165



8352639



8091497



7240303

Sweetspot

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



7436165



10856365



7439743



5329751



14079702



5723991

Same Dimension

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



7436165



9345197



7696773



3948098



10114



259

Inverse Universe

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



8745335



11374232



8488305



4340798



8519719



196609

Previews

White Background



This preview shows how the Decimal color 7436165 looks on a white background.

Color Contrast Check

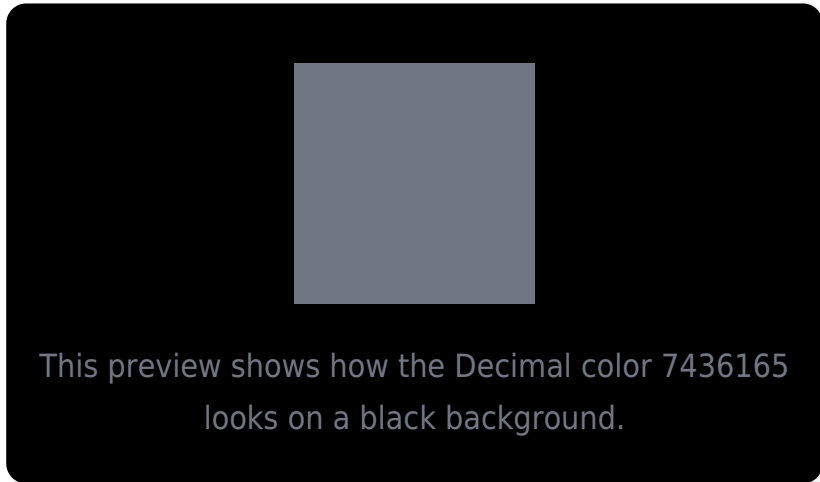
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

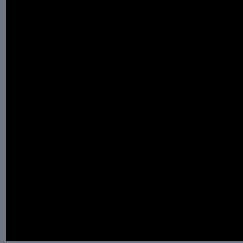
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

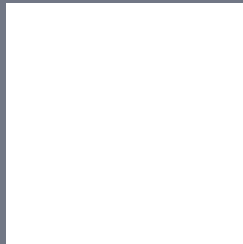
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7436165 Background



This preview shows how black text looks on a background with the Decimal color 7436165.

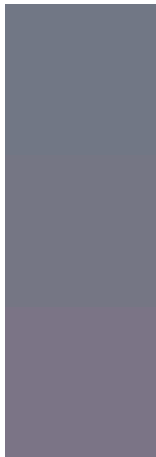


This preview shows how white text looks on a background with the Decimal color 7436165.

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
7436165

Protanopia
7698052

Deuteranopia
8090758



Tritanopia
7370881

Trichromacy



Original Color

7436165

Protanomaly

7632516

Deuteranomaly

7828870

Tritanomaly

7370882

Monochromacy



Original Color

7436165

Achromatopsia

7829367

Achromatomaly

7698300

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7436165 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 #717785 looks like.

```
.text, #text, p{  
  color:#717785  
}
```

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 #717785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717785
}
```

Border

The CSS property to change the border of an element to Decimal 7436165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

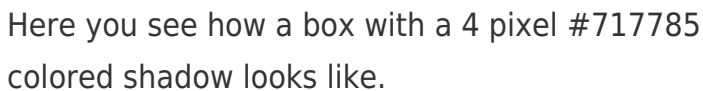
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#717785 }
```

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

```
.border{ border-color:#717785 }
```

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



Here you see how a box with a 4 pixel #717785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717785; -webkit-box-shadow:4px 4px  
4px 4px #717785; box-shadow:4px 4px 4px  
4px #717785 }
```

Background

The CSS property to change the background color of an element to Decimal 7436165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717785 }
```

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

```
.background{ background-color:#717785 }
```

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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