

Converting Colors

Decimal(7041445)

Have a look what the booklet for
Decimal(7041445) contains.

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Color

Decimal(7041445)

Conversions

Conversions Part 1

Format	Color
Hex	6B71A5
RGB	107, 113, 165
RGB Percent	42%, 44%, 65%
CMY	0.5804, 0.5569, 0.3529
CMYK	0.35, 0.32, 0.00, 0.35
HSL	234°, 24%, 53%
HSV	234°, 35%, 65%
XYZ	18.7601, 17.6527, 38.0159
YIQ	117.1340, -20.2680, 14.9000

Conversions

Conversions Part 2

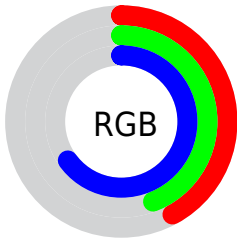
Format	Color
RYB	107, 112, 165
Decimal	7041445
CIELab	49.07, 10.63, -28.64
CIELCh	49, 30.549, 290.372
Yxy	17.6527, 0.2521, 0.2372
Android (android.graphics.Color)	4285231525 (0xFF6B71A5)
YUV	117.1340, 23.5979, -8.8875
Hunter-Lab	42.0151, 6.1753, -24.2359

Details

The Decimal color **7041445** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10854251**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10528220**, and **3686769** is the 20% darker color. If you saturate the color by 10%, you get **5923493**, and if you desaturate by 10%, it is **8093861**.

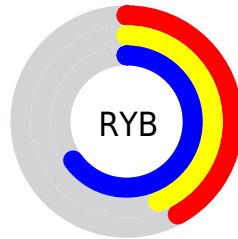
Distribution



Red (42%)

Green (44%)

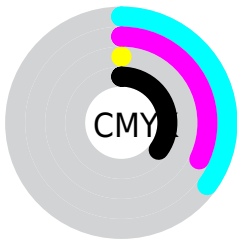
Blue (65%)



Red (42%)

Yellow (44%)

Blue (65%)

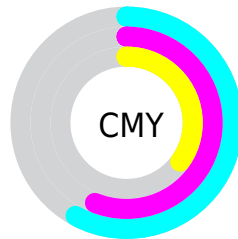


Cyan (35%)

Magenta (32%)

Yellow (0%)

Black (35%)



Cyan (58%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7041445 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 7041445 by changing the saturation by 10% instead.

■ 7041445

■ 7041445

16777215

■ 5331339

■ 10528220

■ 3686769

■ 12370169

■ 2042712

■ 14212351

■ 137024

■ 16120063

■ 42

■ 276

■ 0

■ 7041445

■ 7041445

■ 5923493

■ 8093861

■ 4871077

■ 9211813

■ 3753381

■ 10263973

■ 2700965

■ 11381925

■ 1583013

■ 12434341

■ 530597

■ 13552293

■ 4517

■ 14604709

■ 15722405

■ 16774821

Harmonies

Analogous

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



4094631



7041445



9267094

Triad

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



7041445



10446670



3310187

Complementary

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



7041445



10854251

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.



5668691



7041445



9269313

Square

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



7041445



10969444



7633219



33414

Rectangle

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



7041445



10249095



7633219



4161890

Sweetspot

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



7041445



12566998



7054750



6119275



15461355



7039851

Same Dimension

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



7041445



8160982



8481701



4803154



3985



530

Inverse Universe

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



10840945



14056582



9413995



5392714



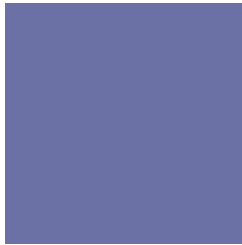
9502735



1179650

Previews

White Background



This preview shows how the Decimal color 7041445 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



This preview shows how the Decimal color 7041445 looks on a 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 7041445 Background



This preview shows how black text looks on a background with the Decimal color 7041445.

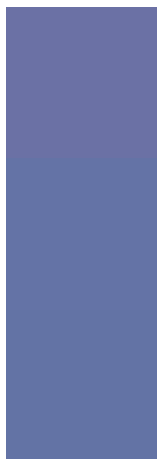


This preview shows how white text looks on a background with the Decimal color 7041445.

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


7041445

Protanopia

6583206

Deuteranopia

6517669



Tritanopia
6518914

Trichromacy



Original Color
7041445

Protanomaly
6779558

Deuteranomaly
6714021

Tritanomaly
6714767

Monochromacy



Original Color
7041445

Achromatopsia
7697781

Achromatomaly
7435398

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7041445 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 #6B71A5 looks like.

```
.text, #text, p{  
    color:#6B71A5  
}
```

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 #6B71A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B71A5
}
```

Border

The CSS property to change the border of an element to Decimal 7041445 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
#6B71A5 }
```

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

```
.border{ border-color:#6B71A5 }
```

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

Here you see how a box with a 4 pixel #6B71A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B71A5; -webkit-box-shadow:4px 4px  
4px 4px #6B71A5; box-shadow:4px 4px 4px  
4px #6B71A5 }
```

Background

The CSS property to change the background color of an element to Decimal 7041445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B71A5 }
```

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

```
.background{ background-color:#6B71A5 }
```

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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