

Converting Colors

Decimal(7043515)

Have a look what the booklet for
Decimal(7043515) contains.

| | |
|--|----|
| Decimal(7043515) | 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(7043515)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6B79BB |
| RGB | 107, 121, 187 |
| RGB Percent | 42%, 47%, 73% |
| CMY | 0.5804, 0.5255, 0.2667 |
| CMYK | 0.43, 0.35, 0.00, 0.27 |
| HSL | 230°, 37%, 58% |
| HSV | 230°, 43%, 73% |
| XYZ | 21.8704, 20.3884, 49.7964 |
| YIQ | 124.3380, -29.5300, 17.5580 |

Conversions

Conversions Part 2

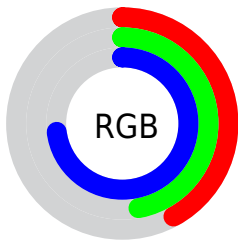
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 107, 119, 187 |
| Decimal | 7043515 |
| CIE Lab | 52.27, 12.11, -36.38 |
| CIE LCh | 52, 38.340, 288.411 |
| Yxy | 20.3884, 0.2376, 0.2215 |
| Android (android.graphics.Color) | 4285233595 (0xFF6B79BB) |
| YUV | 124.3380, 30.8924, -15.2054 |
| Hunter-Lab | 45.1535, 7.4391, -33.7790 |

Details

The Decimal color **7043515** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **12299627**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10595827**, and **3492229** is the 20% darker color. If you saturate the color by 10%, you get **5794491**, and if you desaturate by 10%, it is **8292539**.

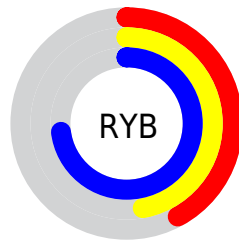
Distribution



Red (42%)

Green (47%)

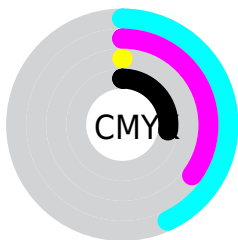
Blue (73%)



Red (42%)

Yellow (47%)

Blue (73%)

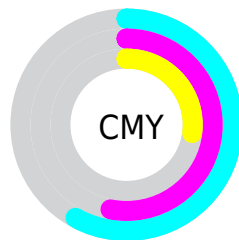


Cyan (43%)

Magenta (35%)

Yellow (0%)

Black (27%)



Cyan (58%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7043515 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 7043515 by changing the saturation by 10% instead.



7043515



7043515

16777215



5267616



10595827



3492229



12437759



1520492



14345471



7763



16252927



1084



549



270



0



7043515



7043515

■ 5794491

■ 8292539

■ 4610747

■ 9476283

■ 3361723

■ 10725307

■ 2112443

■ 11974587

■ 863419

■ 13223611

■ 8635

■ 14407355

■ 15656379

■ 16774331

■ 16777147

Harmonies

Analogous

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



1934525



7043515



10054825

Triad

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



7043515



11692877



2002286

Complementary

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



7043515



12299627

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.



5736784



7043515



10253883

Square

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



7043515



12280426



8225084



36240

Rectangle

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



7043515



11363734



8225084



3574883

Sweetspot

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



7043515



13883634



7060396



6777466



16448250



8026746

Same Dimension

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



7043515



7834866



8678331



5592926



7326



1311

Inverse Universe

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



12282745



15890316



10664811



6182231



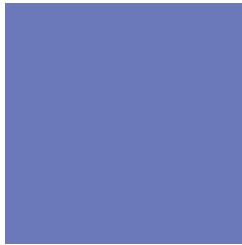
10354716



2031621

Previews

White Background



This preview shows how the Decimal color 7043515 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



This preview shows how the Decimal color 7043515 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 7043515 Background



This preview shows how black text looks on a background with the Decimal color 7043515.

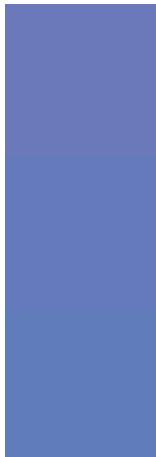


This preview shows how white text looks on a background with the Decimal color 7043515.

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
7043515

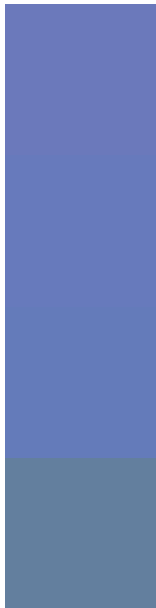
Protanopia
6650556

Deuteranopia
6323386



Tritanopia
6259341

Trichromacy



Original Color
7043515

Protanomaly
6781628

Deuteranomaly
6585274

Tritanomaly
6520734

Monochromacy



Original Color
7043515

Achromatopsia
8158332

Achromatomaly
7764883

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7043515 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 #6B79BB looks like.

```
.text, #text, p{  
    color:#6B79BB  
}
```

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 #6B79BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B79BB
}
```

Border

The CSS property to change the border of an element to Decimal 7043515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

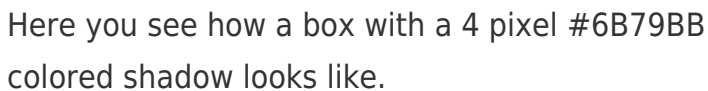
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B79BB }
```

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

```
.border{ border-color:#6B79BB }
```

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



Here you see how a box with a 4 pixel #6B79BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B79BB; -webkit-box-shadow:4px 4px  
4px 4px #6B79BB; box-shadow:4px 4px 4px  
4px #6B79BB }
```

Background

The CSS property to change the background color of an element to Hexadecimal #6B79BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B79BB }
```

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

```
.background{ background-color:#6B79BB }
```

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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