

Converting Colors

Decimal(6851525)

Have a look what the booklet for
Decimal(6851525) contains.

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Color

Decimal(6851525)

Conversions

Conversions Part 1

Format	Color
Hex	688BC5
RGB	104, 139, 197
RGB Percent	41%, 55%, 77%
CMY	0.5922, 0.4549, 0.2275
CMYK	0.47, 0.29, 0.00, 0.23
HSL	217°, 44%, 59%
HSV	217°, 47%, 77%
XYZ	25.0196, 25.4395, 56.4150
YIQ	135.1470, -39.4780, 10.6180

Conversions

Conversions Part 2

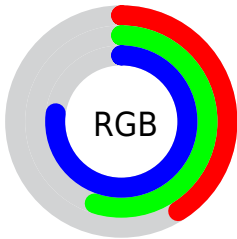
Format	Color
RYB	104, 129, 197
Decimal	6851525
CIELab	57.50, 3.63, -33.91
CIELCh	58, 34.103, 276.106
Yxy	25.4395, 0.2341, 0.2380
Android (android.graphics.Color)	4285041605 (0xFF688BC5)
YUV	135.1470, 30.4935, -27.3159
Hunter-Lab	50.4376, 0.2792, -31.0102

Details

The Decimal color **6851525** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **12952168**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10469630**, and **3168655** is the 20% darker color. If you saturate the color by 10%, you get **5537733**, and if you desaturate by 10%, it is **8165317**.

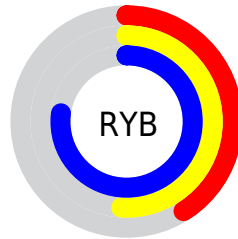
Distribution



Red (41%)

Green (55%)

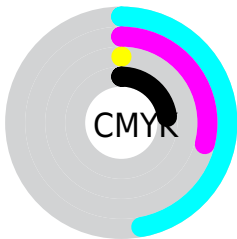
Blue (77%)



Red (41%)

Yellow (51%)

Blue (77%)

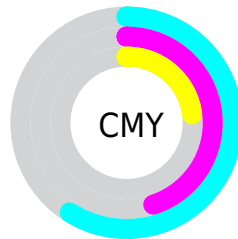


Cyan (47%)

Magenta (29%)

Yellow (0%)

Black (23%)



Cyan (59%)

Magenta (45%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6851525 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 6851525 by changing the saturation by 10% instead.

■ 6851525

■ 6851525

16777215

■ 5075626

■ 10469630

■ 3168655

■ 12311807

■ 737909

■ 14219775

■ 11356

■ 16187391

■ 6212

■ 814

■ 280

■ 0

■ 6851525

■ 6851525

■ 5537733

■ 8165317

■ 4289221

■ 9413829

■ 2975429

■ 10727621

■ 1661637

■ 12041413

■ 413381

■ 13355205

■ 19141

■ 14603717

■ 15917509

■ 16772549

■ 16775877

Harmonies

Analogous

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



3052736



6851525



9797818

Triad

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



6851525



12679016



5478513

Complementary

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



6851525



12952168

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.



7902041



6851525



11632724

Square

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



6851525



12809093



9931342



2333327

Rectangle

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



6851525



11303340



9931342



6330216

Sweetspot

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



6851525



14412287



6866337



6976128



0



8421504

Same Dimension

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



6851525



7251199



7563461



5922147



15779



3364

Inverse Universe

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



12937355



16740004



12240232



6511197



10682429



2359309

Previews

White Background



This preview shows how the Decimal color 6851525 looks on a white background.

Color Contrast Check

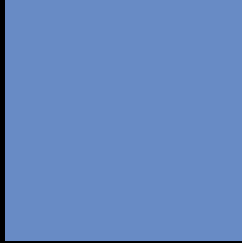
Large Text (above 18pt) WCAG AA ✓ Pass

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 6851525 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

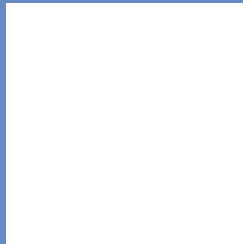
Any Text WCAG AAA × Fail

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

Decimal 6851525 Background



This preview shows how black text looks on a background with the Decimal color 6851525.

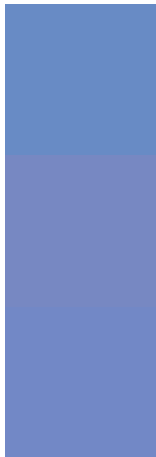


This preview shows how white text looks on a background with the Decimal color 6851525.

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
6851525

Protanopia
7833794

Deuteranopia
7506118



Tritanopia
6066846

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6851525 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 #688BC5 looks like.

```
.text, #text, p{  
    color:#688BC5  
}
```

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 #688BC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #688BC5
}
```

Border

The CSS property to change the border of an element to Decimal 6851525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

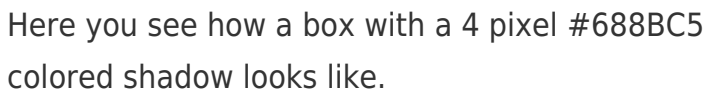
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#688BC5 }
```

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

```
.border{ border-color:#688BC5 }
```

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



Here you see how a box with a 4 pixel #688BC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #688BC5; -webkit-box-shadow:4px 4px  
4px 4px #688BC5; box-shadow:4px 4px 4px  
4px #688BC5 }
```

Background

The CSS property to change the background color of an element to Decimal 6851525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#688BC5 }
```

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

```
.background{ background-color:#688BC5 }
```

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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