

Converting Colors

Decimal(6708604)

Have a look what the booklet for
Decimal(6708604) contains.

Decimal(6708604)	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(6708604)

Conversions

Conversions Part 1

Format	Color
Hex	665D7C
RGB	102, 93, 124
RGB Percent	40%, 36%, 49%
CMY	0.6000, 0.6353, 0.5137
CMYK	0.18, 0.25, 0.00, 0.51
HSL	257°, 14%, 43%
HSV	257°, 25%, 49%
XYZ	13.0319, 12.1087, 20.7191
YIQ	99.2250, -4.5870, 11.5490

Conversions

Conversions Part 2

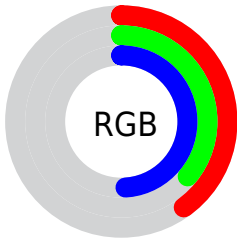
Format	Color
R_{YB}	102, 93, 124
Decimal	6708604
CIE _{Lab}	41.39, 10.46, -16.09
CIE _{LCh}	41, 19.193, 303.032
Yxy	12.1087, 0.2842, 0.2640
Android (android.graphics.Color)	4284898684 (0xFF665D7C)
YUV	99.2250, 12.2141, 2.4337
Hunter-Lab	34.7976, 5.9537, -10.9441

Details

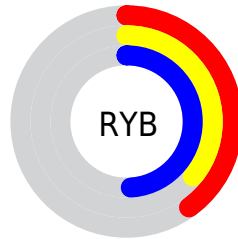
The Decimal color **6708604** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7568477**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10063793**, and **3616587** is the 20% darker color. If you saturate the color by 10%, you get **6115708**, and if you desaturate by 10%, it is **7301500**.

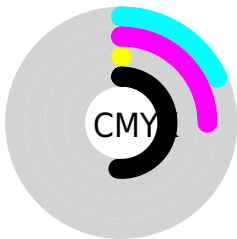
Distribution



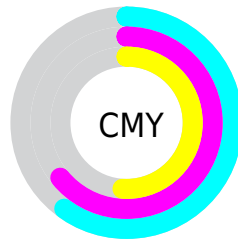
- Red (40%)
- Green (36%)
- Blue (49%)



- Red (40%)
- Yellow (36%)
- Blue (49%)



- Cyan (18%)
- Magenta (25%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6708604 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 6708604 by changing the saturation by 10% instead.

6708604

6708604

16777215

5129571

10063793

3616587

11840204

2169396

13682152

851999

15524351

3

16776959

0

6708604

6708604

6115708

7301500

5522556

7894652

■ 4995196

■ 8422012

■ 4402044

■ 9015164

■ 3809148

■ 9608060

■ 3216252

■ 10200956

■ 2623100

■ 10794108

■ 2359420

■ 11321468

■ 11914620

Harmonies

Analogous

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



5268353



6708604



7821424

Triad

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



6708604



7953478



3697251

Complementary

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



6708604



7568477

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.



4745555



6708604



7037250

Square

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



6708604



8410961



5924423



3172978

Rectangle

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



6708604



8279654



5924423



3959389

Sweetspot

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



6708604



9999521



6124412



4999506



13750737



5395026

Same Dimension

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



6708604



8286369



7691644



3749693



2359421



4784380

Inverse Universe

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



8150387



10580115



6585437



4011835



8192089



16515251

Previews

White Background



This preview shows how the Decimal color 6708604 looks on a white background.

Color Contrast Check

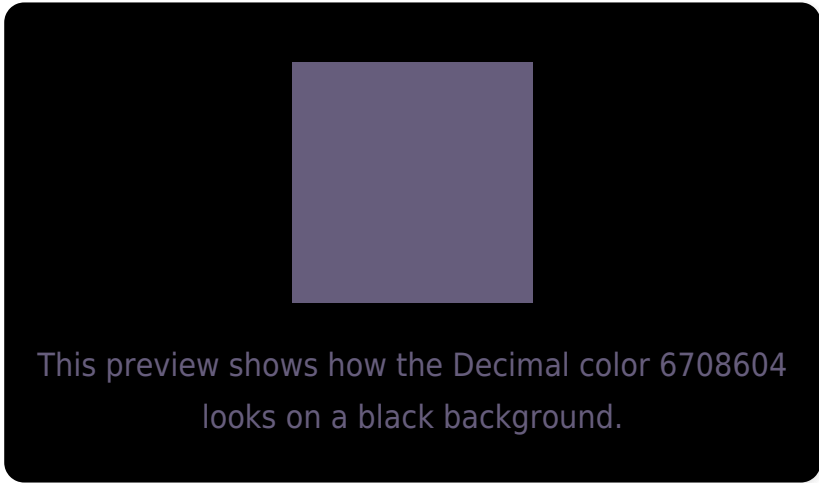
Large Text (above 18pt) WCAG AA ✓ Pass

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

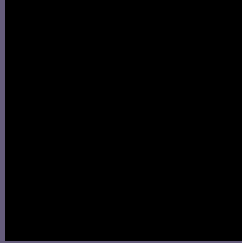
Any Text WCAG AA × Fail

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 6708604 Background



This preview shows how black text looks on a background with the Decimal color 6708604.

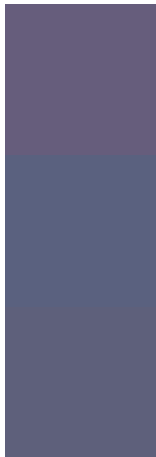


This preview shows how white text looks on a background with the Decimal color 6708604.

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
6708604

Protanopia
5923199

Deuteranopia
6185083



Tritanopia
6513000

Trichromacy



Original Color
6708604

Protanomaly
6185086

Deuteranomaly
6381435

Tritanomaly
6578287

Monochromacy



Original Color
6708604

Achromatopsia
6513507

Achromatomaly
6578540

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6708604 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 #665D7C looks like.

```
.text, #text, p{  
    color:#665D7C  
}
```

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 #665D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665D7C
}
```

Border

The CSS property to change the border of an element to Decimal 6708604 is called "border". The border property can be set on classes, ids or directly on the HTML element.

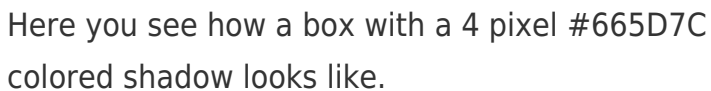
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665D7C }
```

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

```
.border{ border-color:#665D7C }
```

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



Here you see how a box with a 4 pixel #665D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665D7C; -webkit-box-shadow:4px 4px  
4px 4px #665D7C; box-shadow:4px 4px 4px  
4px #665D7C }
```

Background

The CSS property to change the background color of an element to Decimal 6708604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665D7C }
```

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

```
.background{ background-color:#665D7C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor