

Converting Colors

Decimal(6712697)

Have a look what the booklet for
Decimal(6712697) contains.

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Color

Decimal(6712697)

Conversions

Conversions Part 1

Format	Color
Hex	666D79
RGB	102, 109, 121
RGB Percent	40%, 43%, 47%
CMY	0.6000, 0.5725, 0.5255
CMYK	0.16, 0.10, 0.00, 0.53
HSL	218°, 9%, 44%
HSV	218°, 16%, 47%
XYZ	14.3993, 15.1425, 20.2530
YIQ	108.2750, -8.0240, 2.2480

Conversions

Conversions Part 2

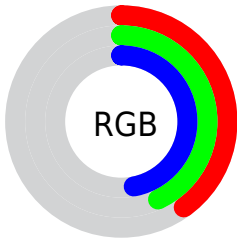
Format	Color
R_{YB}	102, 107, 121
Decimal	6712697
CIE Lab	45.83, 0.04, -7.57
CIE LCh	46, 7.566, 270.318
Yxy	15.1425, 0.2892, 0.3041
Android (android.graphics.Color)	4284902777 (0xFF666D79)
YUV	108.2750, 6.2734, -5.5032
Hunter-Lab	38.9134, -2.0472, -3.6189

Details

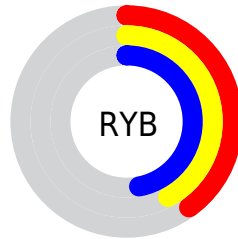
The Decimal color **6712697** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7959142**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **10068141**, and **3620424** is the 20% darker color. If you saturate the color by 10%, you get **5924217**, and if you desaturate by 10%, it is **7501177**.

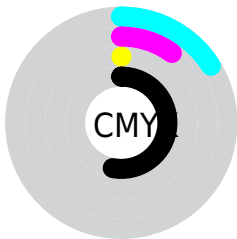
Distribution



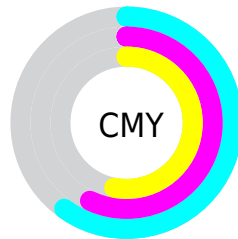
- Red (40%)
- Green (43%)
- Blue (47%)



- Red (40%)
- Yellow (42%)
- Blue (47%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6712697 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 6712697 by changing the saturation by 10% instead.



6712697



6712697

16777215



5133664



10068141



3620424



11844553



2172978



13686757



791325



15529215



1



0



6712697



6712697



5924217



7501177



5135993



8289401

■ 4347513

■ 9077881

■ 3559033

■ 9866361

■ 2770809

■ 10720121

■ 1916793

■ 11508601

■ 1128569

■ 12296825

■ 340089

■ 13085305

■ 11641

■ 13873785

Harmonies

Analogous

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



6319991



6712697



7236471

Triad

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



6712697



8022374



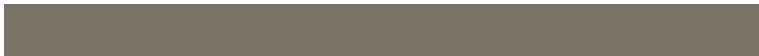
6582374

Complementary

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



6712697



7959142

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.



7040610



6712697



7826018

Square

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



6712697



7956589



7498848



6189164

Rectangle

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



6712697



7563893



7498848



6713188

Sweetspot

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



6712697



9869726



6715762



4869199



13619151



5197647

Same Dimension

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



6712697



8424350



6841977



3619133



11901



24060

Inverse Universe

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



7956077



10387595



7829862



4011833



8192046



16515165

Previews

White Background



This preview shows how the Decimal color 6712697 looks on a white background.

Color Contrast Check

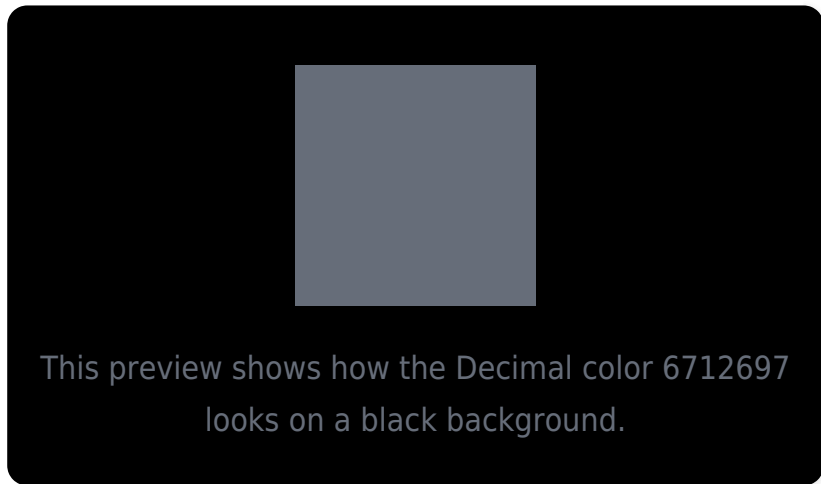
Large Text (above 18pt) WCAG AA ✓ Pass

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

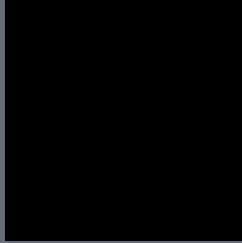
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

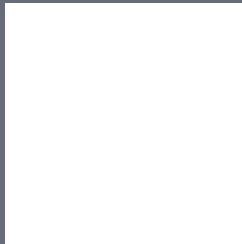
Any Text WCAG AAA × Fail

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

Decimal 6712697 Background



This preview shows how black text looks on a background with the Decimal color 6712697.



This preview shows how white text looks on a background with the Decimal color 6712697.

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

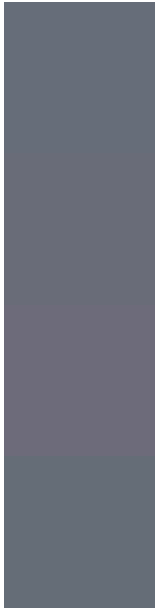


Original Color
6712697

Protanopia
7040120

Deuteranopia
7432826

Trichromacy



Original Color
6712697

Protanomaly
6909048

Deuteranomaly
7170938

Tritanomaly
6647159

Monochromacy



Original Color
6712697

Achromatopsia
7105644

Achromatomaly
6974577

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6712697 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 #666D79 looks like.

```
.text, #text, p{  
    color:#666D79  
}
```

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 #666D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666D79
}
```

Border

The CSS property to change the border of an element to Decimal 6712697 is called "border". The border property can be set on classes, ids or directly on the HTML element.

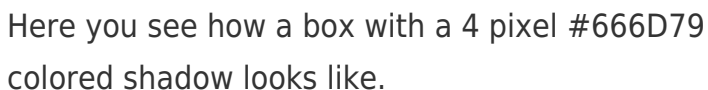
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666D79 }
```

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

```
.border{ border-color:#666D79 }
```

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



Here you see how a box with a 4 pixel #666D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666D79; -webkit-box-shadow:4px 4px  
4px 4px #666D79; box-shadow:4px 4px 4px  
4px #666D79 }
```

Background

The CSS property to change the background color of an element to Decimal 6712697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666D79 }
```

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

```
.background{ background-color:#666D79 }
```

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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