

Converting Colors

Decimal(6773618)

Have a look what the booklet for
Decimal(6773618) contains.

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Color

Decimal(6773618)

Conversions

Conversions Part 1

Format	Color
Hex	675B72
RGB	103, 91, 114
RGB Percent	40%, 36%, 45%
CMY	0.5961, 0.6431, 0.5529
CMYK	0.10, 0.20, 0.00, 0.55
HSL	271°, 11%, 40%
HSV	271°, 20%, 45%
XYZ	12.3719, 11.5806, 17.5028
YIQ	97.2100, -0.2310, 9.6970

Conversions

Conversions Part 2

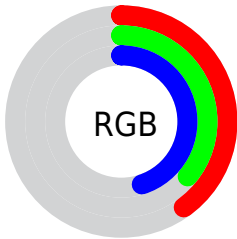
Format	Color
R_{YB}	103, 91, 114
Decimal	6773618
CIE Lab	40.54, 9.68, -11.26
CIE LCh	41, 14.851, 310.694
Yxy	11.5806, 0.2984, 0.2794
Android (android.graphics.Color)	4284963698 (0xFF675B72)
YUV	97.2100, 8.2775, 5.0778
Hunter-Lab	34.0303, 5.3413, -6.6734

Details

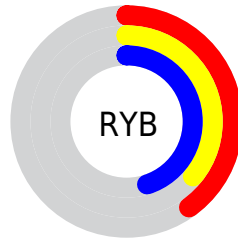
The Decimal color **6773618** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6713947**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **10128806**, and **3681602** is the 20% darker color. If you saturate the color by 10%, you get **6443122**, and if you desaturate by 10%, it is **7104114**.

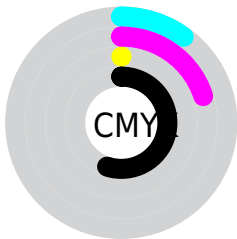
Distribution



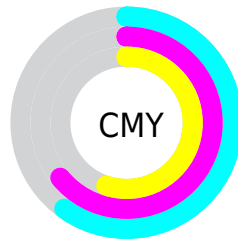
- Red (40%)
- Green (36%)
- Blue (45%)



- Red (40%)
- Yellow (36%)
- Blue (45%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6773618 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 6773618 by changing the saturation by 10% instead.



6773618



6773618

16777215



5194841



10128806



3681602



11905217



2234668



13747165



917528



15589369



0



16776191



6773618



6773618



6443122



7104114



6046834



7500402

■ 5716338

■ 7830898

■ 5320050

■ 8227186

■ 4989554

■ 8557682

■ 4593522

■ 8953714

■ 4262770

■ 9284466

■ 3866738

■ 9680498

■ 10011250

Harmonies

Analogous

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



5726071



6773618



7559272

Triad

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



6773618



7363657



4155236

Complementary

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



6773618



6713947

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.



4810327



6773618



6578248

Square

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



6773618



7821648



5727309



4089455

Rectangle

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



6773618



7821152



5727309



4351583

Sweetspot

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



6773618



9472916



5990002



4670794



13224393



4868682

Same Dimension

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



6773618



8614036



7494514



3486264



4128888



8454391

Inverse Universe

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



7494502



9728129



5993051



3682869



7864377



16187510

Previews

White Background



This preview shows how the Decimal color 6773618 looks on a white background.

Color Contrast Check

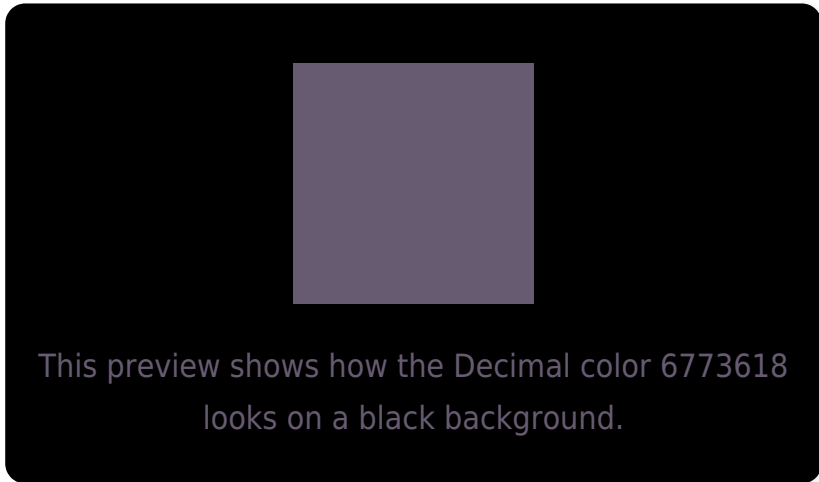
Large Text (above 18pt) WCAG AA ✓ Pass

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

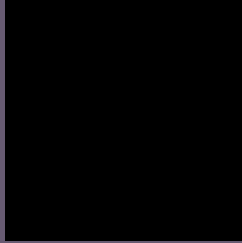
Any Text WCAG AA × Fail

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 6773618 Background



This preview shows how black text looks on a background with the Decimal color 6773618.



This preview shows how white text looks on a background with the Decimal color 6773618.

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
6773618

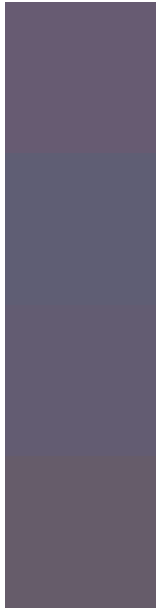
Protanopia
5988213

Deuteranopia
6315378



Tritanopia
6643045

Trichromacy



Original Color
6773618

Protanomaly
6250100

Deuteranomaly
6511730

Tritanomaly
6708330

Monochromacy



Original Color
6773618

Achromatopsia
6381921

Achromatomaly
6512487

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6773618 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 #675B72 looks like.

```
.text, #text, p{  
  color:#675B72  
}
```

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 #675B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675B72
}
```

Border

The CSS property to change the border of an element to Decimal 6773618 is called "border". The border property can be set on classes, ids or directly on the HTML element.

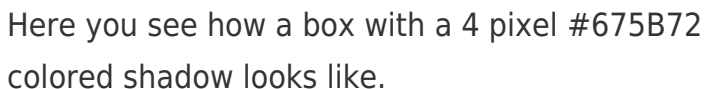
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675B72 }
```

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

```
.border{ border-color:#675B72 }
```

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



Here you see how a box with a 4 pixel #675B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675B72; -webkit-box-shadow:4px 4px  
4px 4px #675B72; box-shadow:4px 4px 4px  
4px #675B72 }
```

Background

The CSS property to change the background color of an element to Decimal 6773618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675B72 }
```

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

```
.background{ background-color:#675B72 }
```

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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