

Converting Colors

Decimal(6318699)

Have a look what the booklet for
Decimal(6318699) contains.

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Color

Decimal(6318699)

Conversions

Conversions Part 1

Format	Color
Hex	606A6B
RGB	96, 106, 107
RGB Percent	38%, 42%, 42%
CMY	0.6235, 0.5843, 0.5804
CMYK	0.10, 0.01, 0.00, 0.58
HSL	185°, 5%, 40%
HSV	185°, 10%, 42%
XYZ	12.6317, 13.8564, 15.9187
YIQ	103.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

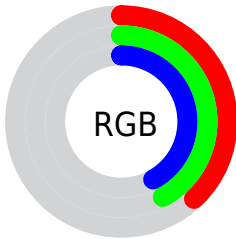
Format	Color
RYB	96, 101, 107
Decimal	6318699
CIELab	44.03, -3.57, -1.87
CIElCh	44, 4.033, 207.581
Yxy	13.8564, 0.2979, 0.3267
Android (android.graphics.Color)	4284508779 (0xFF606A6B)
YUV	103.1240, 1.9109, -6.2477
Hunter-Lab	37.2242, -4.5697, 0.7019

Details

The Decimal color **6318699** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7037280**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9674142**, and **3291964** is the 20% darker color. If you saturate the color by 10%, you get **5597547**, and if you desaturate by 10%, it is **7039851**.

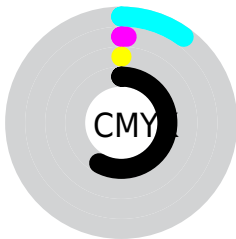
Distribution



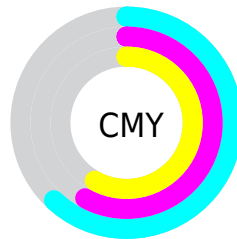
- Red (38%)
- Green (42%)
- Blue (42%)



- Red (38%)
- Yellow (40%)
- Blue (42%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6318699 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 6318699 by changing the saturation by 10% instead.



6318699



6318699

16777215



4739667



9674142



3291964



11385017



1910054



13227221



200721



15069425



0



6318699



6318699



5597547



7039851



4941931



7695467



4220779



8416619

■ 3499627

■ 9137771

■ 2844011

■ 9793387

■ 2122859

■ 10514539

■ 1401707

■ 11235691

■ 680555

■ 11956843

■ 24939

■ 12612459

Harmonies

Analogous

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



6384232



6318699



6383982

Triad

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



6318699



7104108



7039073

Complementary

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



6318699



7037280

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.



7235427



6318699



7300712

Square

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



6318699



6842222



7366245



6777186

Rectangle

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



6318699



6515054



7366245



7104354

Sweetspot

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



6318699



8948876



6318945



4540231



13092807



4671303

Same Dimension

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



6318699



8096652



6317419



3159350



27509



57333

Inverse Universe

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



7037034



9206667



7038560



3551285



7667819



16056543

Previews

White Background



This preview shows how the Decimal color 6318699 looks on a white background.

Color Contrast Check

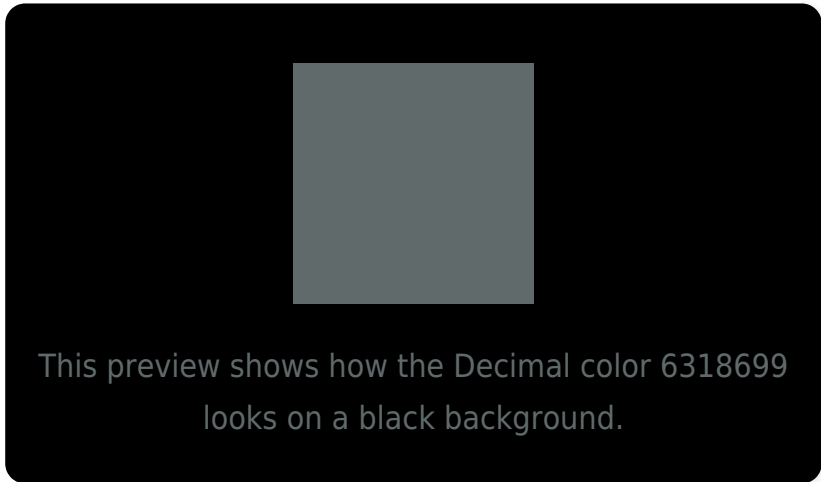
Large Text (above 18pt) WCAG AA ✓ Pass

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

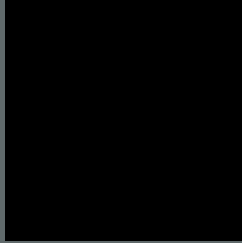
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

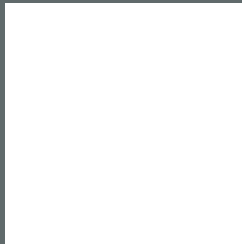
Any Text WCAG AAA × Fail

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

Decimal 6318699 Background



This preview shows how black text looks on a background with the Decimal color 6318699.



This preview shows how white text looks on a background with the Decimal color 6318699.

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

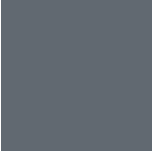
6318699

Protanopia

6907753

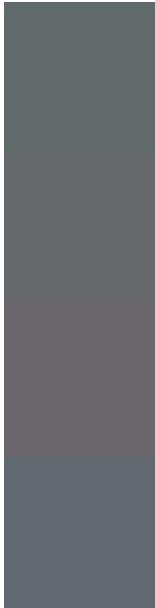
Deuteranopia

7365996



Tritanopia
6383985

Trichromacy



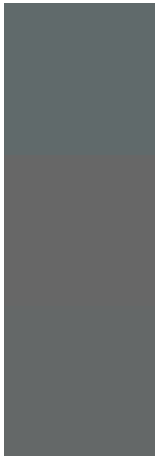
Original Color
6318699

Protanomaly
6711402

Deuteranomaly
6973292

Tritanomaly
6383983

Monochromacy



Original Color
6318699

Achromatopsia
6776679

Achromatomaly
6580328

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6318699 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 #606A6B looks like.

```
.text, #text, p{  
    color:#606A6B  
}
```

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 #606A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606A6B
}
```

Border

The CSS property to change the border of an element to Decimal 6318699 is called "border". The border property can be set on classes, ids or directly on the HTML element.

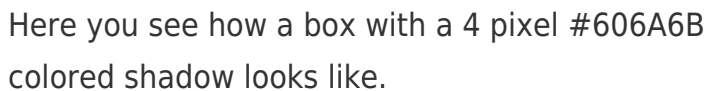
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606A6B }
```

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

```
.border{ border-color:#606A6B }
```

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



Here you see how a box with a 4 pixel #606A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606A6B; -webkit-box-shadow:4px 4px  
4px 4px #606A6B; box-shadow:4px 4px 4px  
4px #606A6B }
```

Background

The CSS property to change the background color of an element to Decimal 6318699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606A6B }
```

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

```
.background{ background-color:#606A6B }
```

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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