

# Converting Colors

Decimal(6254699)

Have a look what the booklet for  
Decimal(6254699) contains.

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# Color

**Decimal(6254699)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F706B
RGB	95, 112, 107
RGB Percent	37%, 44%, 42%
CMY	0.6275, 0.5608, 0.5804
CMYK	0.15, 0.00, 0.04, 0.56
HSL	162°, 8%, 41%
HSV	162°, 15%, 44%
XYZ	13.1673, 15.0828, 16.1272
YIQ	106.3470, -8.5270, -5.1590

# Conversions

## Conversions Part 2

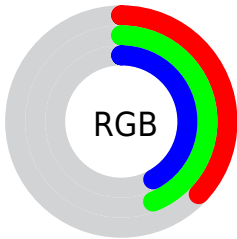
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 105, 112
Decimal	6254699
CIE <sub>Lab</sub>	45.75, -7.44, 0.64
CIE <sub>LCh</sub>	46, 7.464, 175.065
Yxy	15.0828, 0.2967, 0.3399
Android (android.graphics.Color)	4284444779 (0xFF5F706B)
YUV	106.3470, 0.3219, -9.9513
Hunter-Lab	38.8365, -7.4445, 2.5649

# Details

The Decimal color **6254699** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7364452**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9610398**, and **3227708** is the 20% darker color. If you saturate the color by 10%, you get **5533800**, and if you desaturate by 10%, it is **6975598**.

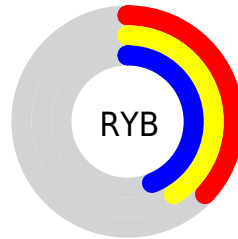
# Distribution



Red (37%)

Green (44%)

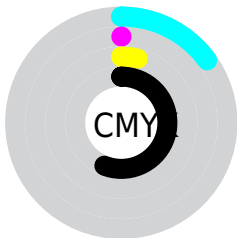
Blue (42%)



Red (37%)

Yellow (41%)

Blue (44%)

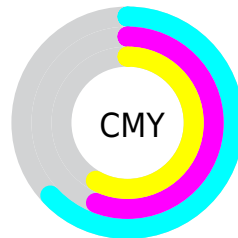


Cyan (15%)

Magenta (0%)

Yellow (4%)

Black (56%)



Cyan (63%)

Magenta (56%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6254699 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 6254699 by changing the saturation by 10% instead.



6254699

6254699

16777215

4675667

9610398

3227708

11321273

1780262

13163477

136721

15005681

0

6254699

6254699

5533800

6975598

4812900

7696498

4026465

8482933

■ 3305566

■ 9203832

■ 2584667

■ 9924731

■ 1863767

■ 10645631

■ 1142868

■ 11366530

■ 356433

■ 12152965

■ 28751

■ 12873865

# Harmonies

## Analogous

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



6647653



6254699



6123633

# Triad

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



6254699



7105400



7891554

# Complementary

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



6254699



7364452

# 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.



8022119



6254699



7629172

# Square

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



6254699



6647161



7891054



7564384

# Rectangle

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



6254699



6188917



7891054



7956836



# Sweetspot

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



6254699



9081231



6582367



4606537



13224393



4868682



# Same Dimension

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



6254699



7836042



6253936



3291190



30805



63407



# Inverse Universe

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



7364452



9533311



7365215



3682868



7864355



16187465



# Previews

## White Background



This preview shows how the Decimal color 6254699 looks on a white background.

## Color Contrast Check

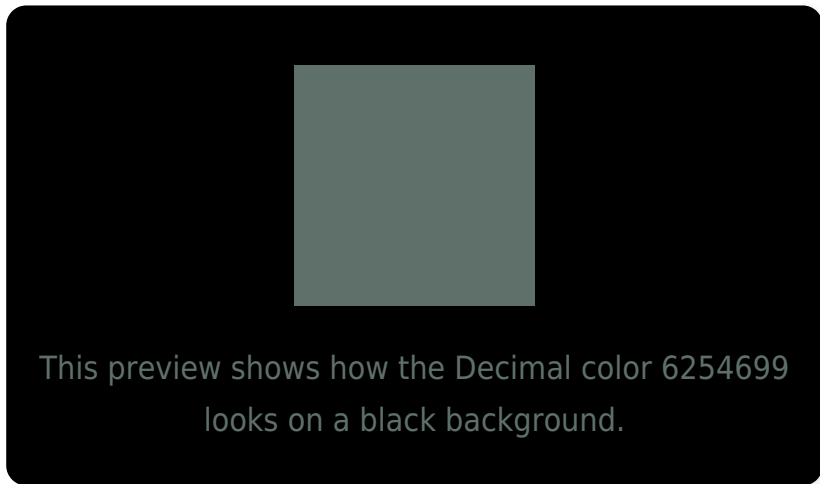
Large Text (above 18pt) WCAG AA ✓ Pass

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

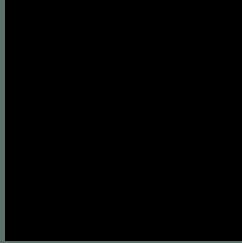
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

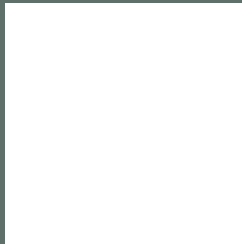
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6254699 Background



This preview shows how black text looks on a background with the Decimal color 6254699.



This preview shows how white text looks on a background with the Decimal color 6254699.

# 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](#).

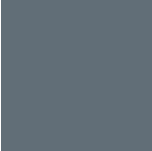
## Dichromacy



**Original Color**  
6254699

**Protanopia**  
7302249

**Deuteranopia**  
7760236



**Tritanopia**  
6385271

# Trichromacy



**Original Color**  
6254699

**Protanomaly**  
6909290

**Deuteranomaly**  
7236716

**Tritanomaly**  
6319987

# Monochromacy



**Original Color**  
6254699

**Achromatopsia**  
6974058

**Achromatomaly**  
6712426

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6254699 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 #5F706B looks like.

```
.text, #text, p{  
    color:#5F706B  
}
```

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 #5F706B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F706B
}
```

## Border

The CSS property to change the border of an element to Decimal 6254699 is called "border". The border property can be set on classes, ids or directly on the HTML element.

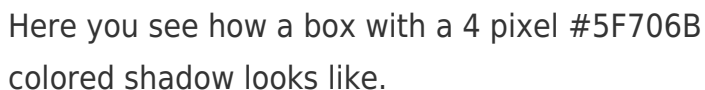
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F706B }
```

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

```
.border{ border-color:#5F706B }
```

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



Here you see how a box with a 4 pixel #5F706B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F706B; -webkit-box-shadow:4px 4px  
4px 4px #5F706B; box-shadow:4px 4px 4px  
4px #5F706B }
```

# Background

The CSS property to change the background color of an element to Decimal 6254699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F706B }
```

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

```
.background{ background-color:#5F706B }
```

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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