

# Converting Colors

Decimal(6854521)

Have a look what the booklet for  
Decimal(6854521) contains.

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# Color

**Decimal(6854521)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	689779
RGB	104, 151, 121
RGB Percent	41%, 59%, 47%
CMY	0.5922, 0.4078, 0.5255
CMYK	0.31, 0.00, 0.20, 0.41
HSL	142°, 18%, 50%
HSV	142°, 31%, 59%
XYZ	20.2267, 26.4567, 22.1298
YIQ	133.5270, -18.3820, -19.2940

# Conversions

## Conversions Part 2

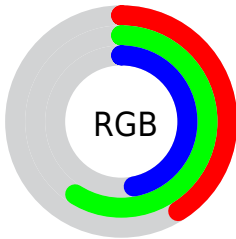
<b>Format</b>	<b>Color</b>
<b>RYB</b>	104, 139, 151
Decimal	6854521
CIELab	58.47, -22.47, 10.80
CIELCh	58, 24.931, 154.320
Yxy	26.4567, 0.2939, 0.3845
Android (android.graphics.Color)	4285044601 (0xFF689779)
YUV	133.5270, -6.1758, -25.8952
Hunter-Lab	51.4361, -19.8200, 10.4965

# Details

The Decimal color **6854521** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9922694**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10276269**, and **3630152** is the 20% darker color. If you saturate the color by 10%, you get **5871471**, and if you desaturate by 10%, it is **7837571**.

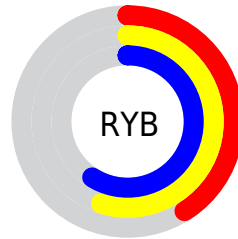
# Distribution



Red (41%)

Green (59%)

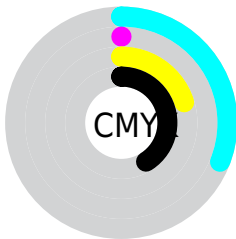
Blue (47%)



Red (41%)

Yellow (55%)

Blue (59%)

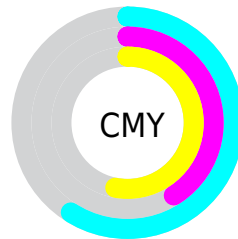


Cyan (31%)

Magenta (0%)

Yellow (20%)

Black (41%)



Cyan (59%)

Magenta (41%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6854521 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 6854521 by changing the saturation by 10% instead.





6854521



6854521

16777215



5209440



10276269



3630152



12118729



2051122



13959141



275741



15794175



8196



0



6854521



6854521



5871471



7837571



4888422



8820620

■ 3905372

■ 9803670

■ 2922322

■ 10786720

■ 1939273

■ 11769769

■ 890687

■ 12818355

■ 38711

■ 13801404

■ 14784454

■ 15767504

# Harmonies

## Analogous

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



8491880



6854521



5347727

# Triad

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



6854521



7704248



12025717

# Complementary

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



6854521



9922694

# 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.



12024970



6854521



9733809

# Square

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



6854521



5739699



11239328



11306342

# Rectangle

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



6854521



4823198



11239328



12090748



# Sweetspot

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



6854521



11781305



8886120



5858140



14935011



6513507



# Same Dimension

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



6854521



8176790



6854544



4541768



35891



3333



# Inverse Universe

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



9922694



12876970



9922671



5064010



9175130



851976



# Previews

## White Background



This preview shows how the Decimal color 6854521 looks on a white background.

## Color Contrast Check

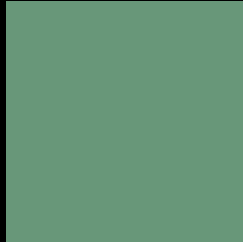
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Decimal color 6854521 looks on a black 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

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



## Decimal 6854521 Background



This preview shows how black text looks on a background with the Decimal color 6854521.

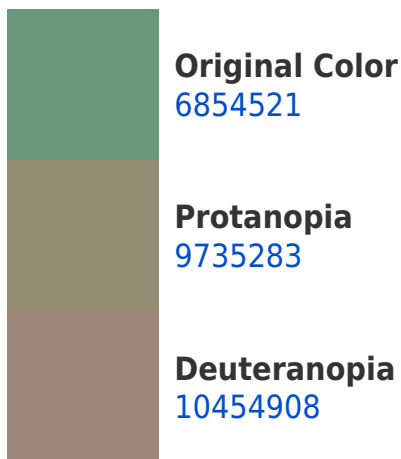



This preview shows how white text looks on a background with the Decimal color 6854521.

# 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





**Tritanopia**  
7312030

# Trichromacy



**Original Color**  
6854521

**Protanomaly**  
8687733

**Deuteranomaly**  
9145723

**Tritanomaly**  
7115921

# Monochromacy



**Original Color**  
6854521

**Achromatopsia**  
8816262

**Achromatomaly**  
8096897

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6854521 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 #689779 looks like.

```
.text, #text, p{  
    color:#689779  
}
```

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 #689779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #689779
}
```

## Border

The CSS property to change the border of an element to Decimal 6854521 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
#689779 }
```

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

```
.border{ border-color:#689779 }
```

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

Here you see how a box with a 4 pixel #689779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #689779; -webkit-box-shadow:4px 4px  
4px 4px #689779; box-shadow:4px 4px 4px  
4px #689779 }
```

# Background

The CSS property to change the background color of an element to Decimal 6854521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#689779 }
```

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

```
.background{ background-color:#689779 }
```

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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