

# Converting Colors

Decimal(6519153)

Have a look what the booklet for  
Decimal(6519153) contains.

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# Color

**Decimal(6519153)**

# Conversions

## Conversions Part 1

Format	Color
Hex	637971
RGB	99, 121, 113
RGB Percent	39%, 47%, 44%
CMY	0.6118, 0.5255, 0.5569
CMYK	0.18, 0.00, 0.07, 0.53
HSL	158°, 10%, 43%
HSV	158°, 18%, 47%
XYZ	14.9636, 17.5196, 18.2157
YIQ	113.5100, -10.5440, -7.1520

# Conversions

## Conversions Part 2

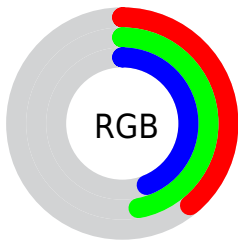
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 112, 121
Decimal	6519153
CIE <sub>Lab</sub>	48.91, -9.79, 1.71
CIE <sub>LCh</sub>	49, 9.942, 170.108
Yxy	17.5196, 0.2951, 0.3456
Android (android.graphics.Color)	4284709233 (0xFF637971)
YUV	113.5100, -0.2514, -12.7253
Hunter-Lab	41.8565, -9.4355, 3.4968

# Details

The Decimal color **6519153** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7955307**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **9874853**, and **3426369** is the 20% darker color. If you saturate the color by 10%, you get **5732717**, and if you desaturate by 10%, it is **7305589**.

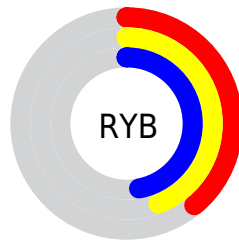
# Distribution



Red (39%)

Green (47%)

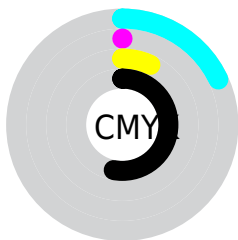
Blue (44%)



Red (39%)

Yellow (44%)

Blue (47%)

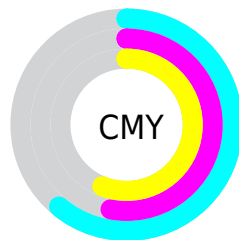


Cyan (18%)

Magenta (0%)

Yellow (7%)

Black (53%)



Cyan (61%)

Magenta (53%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6519153 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 6519153 by changing the saturation by 10% instead.





6519153



6519153

16777215



4939865



9874853



3426369



11651520



1978923



13428188



597271



15335416



0



6519153



6519153



5732717



7305589



4946280



8092026



4159844



8878462

■ 3373407

■ 9664899

■ 2586971

■ 10516871

■ 1734999

■ 11303307

■ 948562

■ 12089744

■ 162126

■ 12876180

■ 31053

■ 13662617

# Harmonies

## Analogous

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



7043177



6519153



6257018

# Triad

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



6519153



7500676



8679528

# Complementary

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



6519153



7955307

# 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.



8810351



6519153



8220799

# Square

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



6519153



6846085



8679287



8287076

# Rectangle

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



6519153



6256767



8679287



8744810



# Sweetspot

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



6519153



9871003



7043427



4869965



13619151



5197647



# Same Dimension

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



6519153



8101521



6518393



3620155



32080



64673



# Inverse Universe

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



7955307



10386312



7956067



4011833



8192045



16515164



# Previews

## White Background



This preview shows how the Decimal color 6519153 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



This preview shows how the Decimal color 6519153 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

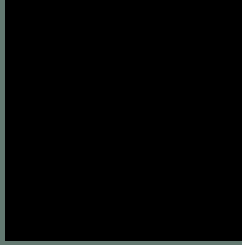
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

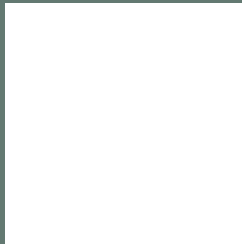
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6519153 Background



This preview shows how black text looks on a background with the Decimal color 6519153.

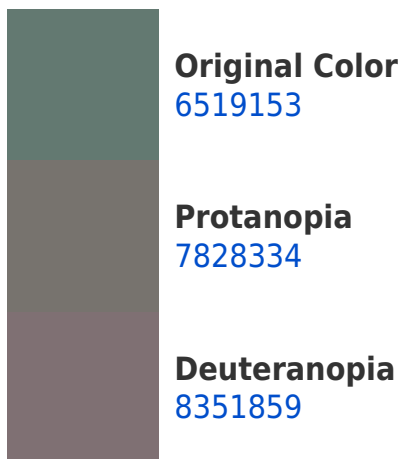


This preview shows how white text looks on a background with the Decimal color 6519153.

# 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





# Trichromacy



**Original Color**  
6519153

**Protanomaly**  
7370095

**Deuteranomaly**  
7697266

**Tritanomaly**  
6649979

# Monochromacy



**Original Color**  
6519153

**Achromatopsia**  
7500402

**Achromatomaly**  
7173490

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6519153 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 #637971 looks like.

```
.text, #text, p{  
    color:#637971  
}
```

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 #637971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637971
}
```

## Border

The CSS property to change the border of an element to Decimal 6519153 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
#637971 }
```

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

```
.border{ border-color:#637971 }
```

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

Here you see how a box with a 4 pixel #637971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637971; -webkit-box-shadow:4px 4px  
4px 4px #637971; box-shadow:4px 4px 4px  
4px #637971 }
```

# Background

The CSS property to change the background color of an element to Decimal 6519153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637971 }
```

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

```
.background{ background-color:#637971 }
```

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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