

# Converting Colors

Decimal(6515842)

Have a look what the booklet for  
Decimal(6515842) contains.

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# Color

**Decimal(6515842)**

# Conversions

## Conversions Part 1

Format	Color
Hex	636C82
RGB	99, 108, 130
RGB Percent	39%, 42%, 51%
CMY	0.6118, 0.5765, 0.4902
CMYK	0.24, 0.17, 0.00, 0.49
HSL	223°, 14%, 45%
HSV	223°, 24%, 51%
XYZ	14.5374, 14.9895, 23.2461
YIQ	107.8170, -12.4260, 4.9340

# Conversions

## Conversions Part 2

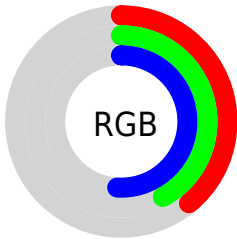
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 106, 130
Decimal	6515842
CIE <sub>Lab</sub>	45.62, 1.79, -13.29
CIE <sub>LCh</sub>	46, 13.414, 277.678
Yxy	14.9895, 0.2755, 0.2840
Android (android.graphics.Color)	4284705922 (0xFF636C82)
YUV	107.8170, 10.9362, -7.7325
Hunter-Lab	38.7162, -0.7292, -8.4977

# Details

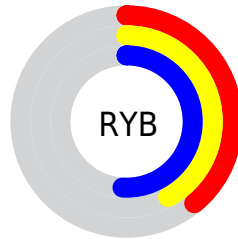
The Decimal color **6515842** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8550755**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9871287**, and **3423569** is the 20% darker color. If you saturate the color by 10%, you get **5661570**, and if you desaturate by 10%, it is **7370114**.

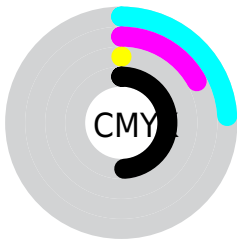
# Distribution



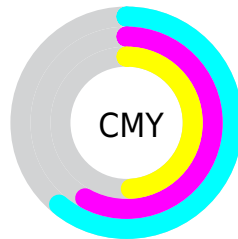
- Red (39%)
- Green (42%)
- Blue (51%)



- Red (39%)
- Yellow (42%)
- Blue (51%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (49%)



- Cyan (61%)
- Magenta (58%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6515842 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 6515842 by changing the saturation by 10% instead.





6515842



6515842

16777215



4936809



9871287



3423569



11647699



1910586



13489903



463396



15332095



270



0



6515842



6515842



5661570



7370114



4807298



8224386

■ 3952770

■ 9078914

■ 3098498

■ 9933186

■ 2244226

■ 10787458

■ 1389954

■ 11641730

■ 535426

■ 12496258

■ 9858

■ 13350530

■ 14204802

# Harmonies

## Analogous

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



5599104



6515842



7497854

# Triad

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



6515842



8545631



5861987

# Complementary

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



6515842



8550755

# 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.



6647642



6515842



8153176

# Square

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



6515842



8610921



7498838



5272431

# Rectangle

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



6515842



8021624



7498838



6123872



# Sweetspot

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



6515842



10330280



6521465



5066580



13948116



5526612



# Same Dimension

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



6515842



7833256



6906754



3750720



9600



0



# Inverse Universe

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



8545132



11040646



8159843



4208955



8388645



0



# Previews

## White Background



This preview shows how the Decimal color 6515842 looks on a white background.

## Color Contrast Check

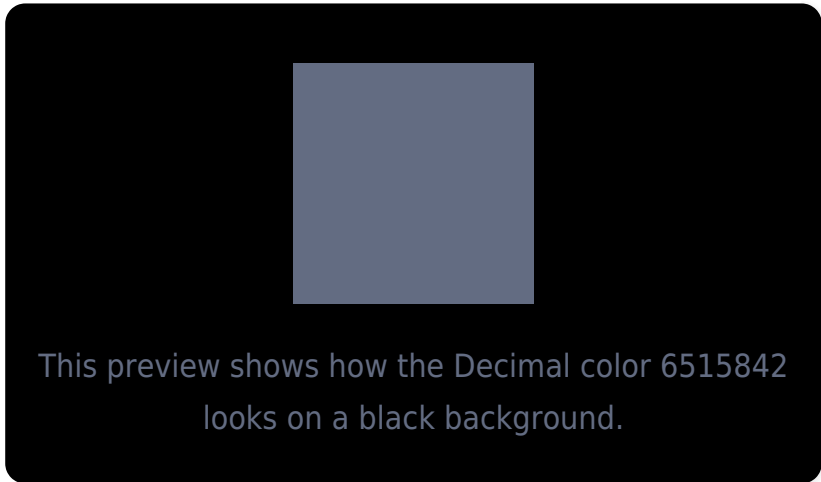
Large Text (above 18pt) WCAG AA ✓ Pass

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

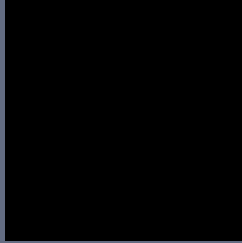
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

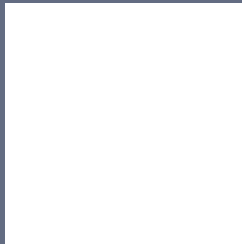
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6515842 Background



This preview shows how black text looks on a background with the Decimal color 6515842.

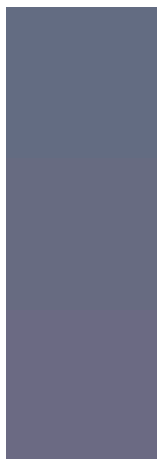


This preview shows how white text looks on a background with the Decimal color 6515842.

# 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**

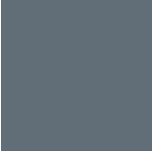
6515842

**Protanopia**

6777729

**Deuteranopia**

7039619



**Tritanopia**  
6385271

# Trichromacy



**Original Color**  
6515842

**Protanomaly**  
6712193

**Deuteranomaly**  
6843267

**Tritanomaly**  
6450555

# Monochromacy



**Original Color**  
6515842

**Achromatopsia**  
7105644

**Achromatomaly**  
6909044

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6515842 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 #636C82 looks like.

```
.text, #text, p{  
    color:#636C82  
}
```

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 #636C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636C82
}
```

## Border

The CSS property to change the border of an element to Decimal 6515842 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
#636C82 }
```

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

```
.border{ border-color:#636C82 }
```

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

Here you see how a box with a 4 pixel #636C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636C82; -webkit-box-shadow:4px 4px  
4px 4px #636C82; box-shadow:4px 4px 4px  
4px #636C82 }
```

# Background

The CSS property to change the background color of an element to Decimal 6515842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636C82 }
```

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

```
.background{ background-color:#636C82 }
```

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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