

Converting Colors

Decimal(6513514)

Have a look what the booklet for
Decimal(6513514) contains.

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Color

Decimal(6513514)

Conversions

Conversions Part 1

Format	Color
Hex	63636A
RGB	99, 99, 106
RGB Percent	39%, 39%, 42%
CMY	0.6118, 0.6118, 0.5843
CMYK	0.07, 0.07, 0.00, 0.58
HSL	240°, 3%, 40%
HSV	240°, 7%, 42%
XYZ	12.2089, 12.6169, 15.4275
YIQ	99.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

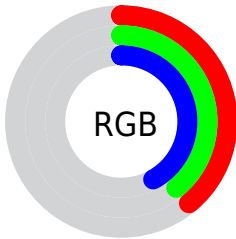
Format	Color
R_{YB}	99, 99, 106
Decimal	6513514
CIE Lab	42.18, 1.50, -3.95
CIE LCh	42, 4.231, 290.810
Yxy	12.6169, 0.3033, 0.3134
Android (android.graphics.Color)	4284703594 (0xFF63636A)
YUV	99.7980, 3.0576, -0.6998
Hunter-Lab	35.5203, -0.8070, -0.8871

Details

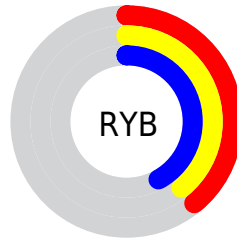
The Decimal color **6513514** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6974051**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9868957**, and **3487035** is the 20% darker color. If you saturate the color by 10%, you get **5789802**, and if you desaturate by 10%, it is **7237226**.

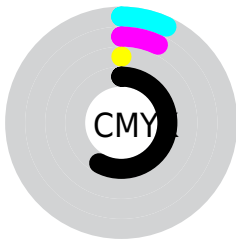
Distribution



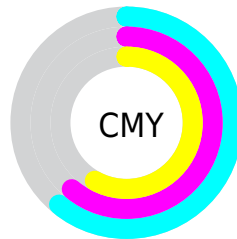
- Red (39%)
- Green (39%)
- Blue (42%)



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



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6513514 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 6513514 by changing the saturation by 10% instead.



6513514



6513514

16777215



4934482



9868957



3487035



11579576



2039589



13421780



460560



15263984



0



6513514



6513514



5789802



7237226



5131882



7895146



4408170



8618858

■ 3750250

■ 9276778

■ 3026538

■ 10000490

■ 2302826

■ 10724202

■ 1644906

■ 11382122

■ 921194

■ 12105834

■ 263274

■ 12763754

Harmonies

Analogous

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



6251626



6513514



6775400

Triad

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



6513514



6971998



6121058

Complementary

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



6513514



6974051

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.



6317407



6513514



6841181

Square

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



6513514



7037281



6579293



5989990

Rectangle

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



6513514



6906214



6579293



6186337

Sweetspot

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



6513514



8882058



6515306



4408133



12895428



4539717

Same Dimension

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



6513514



8355722



6775658



3158070



117



245

Inverse Universe

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



6972266



9076618



6777443



3551286



7667829



16056565

Previews

White Background



This preview shows how the Decimal color 6513514 looks on a white background.

Color Contrast Check

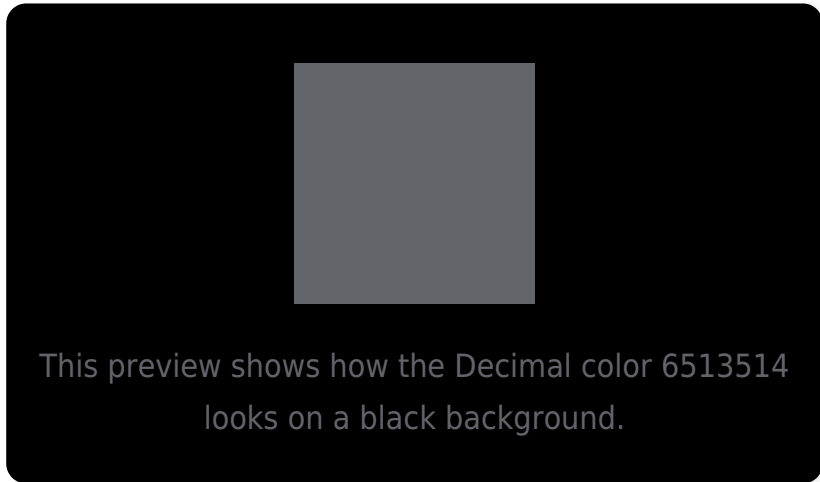
Large Text (above 18pt) WCAG AA ✓ Pass

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

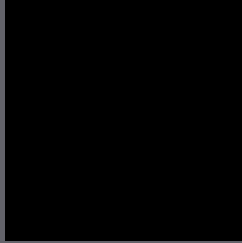
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

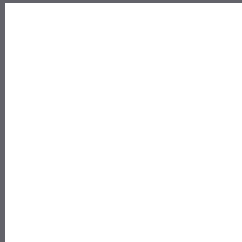
Any Text WCAG AAA × Fail

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

Decimal 6513514 Background



This preview shows how black text looks on a background with the Decimal color 6513514.



This preview shows how white text looks on a background with the Decimal color 6513514.

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

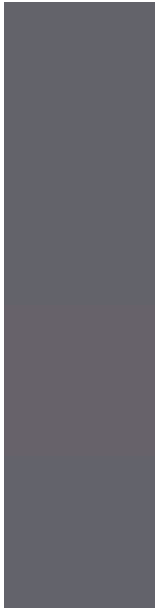


Original Color
6513514

Protanopia
6513514

Deuteranopia
6971754

Trichromacy



Original Color

6513514

Protanomaly

6513514

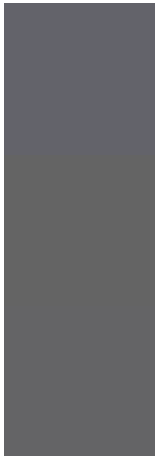
Deuteranomaly

6775402

Tritanomaly

6513515

Monochromacy



Original Color

6513514

Achromatopsia

6579300

Achromatomaly

6579302

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6513514 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 #63636A looks like.

```
.text, #text, p{  
    color:#63636A  
}
```

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 #63636A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63636A
}
```

Border

The CSS property to change the border of an element to Decimal 6513514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

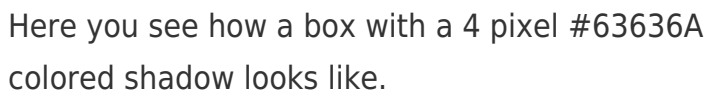
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63636A }
```

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

```
.border{ border-color:#63636A }
```

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



Here you see how a box with a 4 pixel #63636A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63636A; -webkit-box-shadow:4px 4px  
4px 4px #63636A; box-shadow:4px 4px 4px  
4px #63636A }
```

Background

The CSS property to change the background color of an element to Decimal 6513514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63636A }
```

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

```
.background{ background-color:#63636A }
```

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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