

Converting Colors

Decimal(6513001)

Have a look what the booklet for
Decimal(6513001) contains.

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Color

Decimal(6513001)

Conversions

Conversions Part 1

Format	Color
Hex	636169
RGB	99, 97, 105
RGB Percent	39%, 38%, 41%
CMY	0.6118, 0.6196, 0.5882
CMYK	0.06, 0.08, 0.00, 0.59
HSL	255°, 4%, 40%
HSV	255°, 8%, 41%
XYZ	11.9701, 12.2220, 15.0928
YIQ	98.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

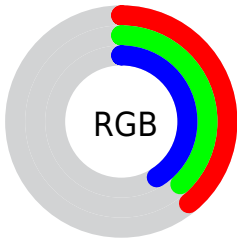
Format	Color
R_{YB}	99, 97, 105
Decimal	6513001
CIE _{Lab}	41.57, 2.49, -4.25
CIE _{LCh}	42, 4.929, 300.363
Yxy	12.2220, 0.3047, 0.3111
Android (android.graphics.Color)	4284703081 (0xFF636169)
YUV	98.5100, 3.1996, 0.4297
Hunter-Lab	34.9599, -0.0624, -1.1245

Details

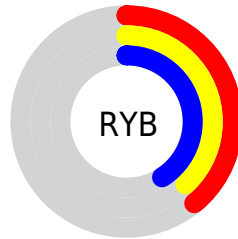
The Decimal color **6513001** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6777185**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9868444**, and **3486522** is the 20% darker color. If you saturate the color by 10%, you get **5985897**, and if you desaturate by 10%, it is **7039849**.

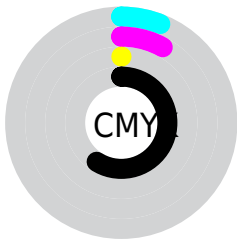
Distribution



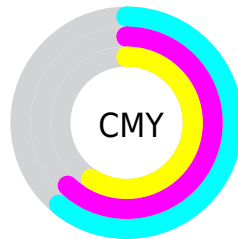
- Red (39%)
- Green (38%)
- Blue (41%)



- Red (39%)
- Yellow (38%)
- Blue (41%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (59%)



- Cyan (61%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6513001 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 6513001 by changing the saturation by 10% instead.



6513001



6513001

16777215



4933969



9868444



3486522



11579063



2039332



13421267



459791



15263471



0



6513001



6513001



5985897



7039849



5459049



7566953



4932201



8094057

■ 4470633

■ 8555369

■ 3943529

■ 9082473

■ 3416681

■ 9609321

■ 2889577

■ 10136425

■ 2362729

■ 10663273

■ 1835881

■ 11190377

Harmonies

Analogous

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



6185578



6513001



6840422

Triad

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



6513001



6905947



5858658

Complementary

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



6513001



6777185

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.



6055006



6513001



6644314

Square

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



6513001



7037022



6382427



5792870

Rectangle

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



6513001



6971236



6382427



5923937

Sweetspot

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



6513001



8947594



6383465



4473669



12895428



4539717

Same Dimension

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



6513001



8420746



6775145



3289142



1900661



3997941

Inverse Universe

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



6906215



9076103



6515041



3551284



7667800



16056504

Previews

White Background



This preview shows how the Decimal color 6513001 looks on a white background.

Color Contrast Check

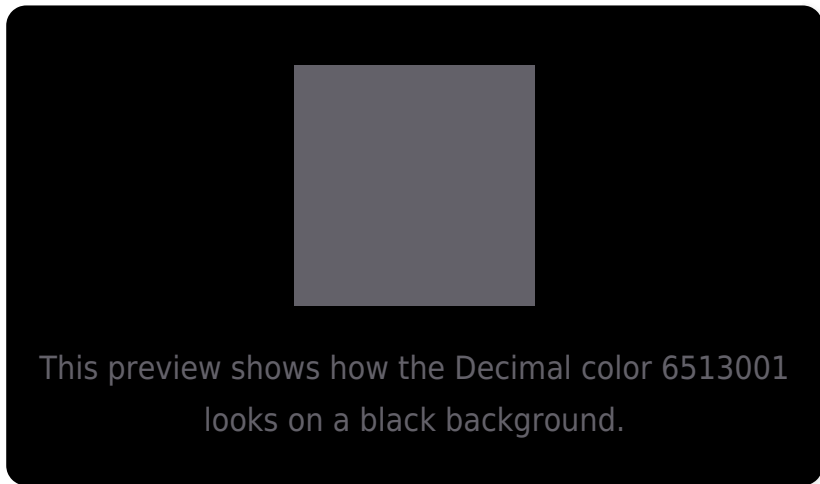
Large Text (above 18pt) WCAG AA ✓ Pass

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

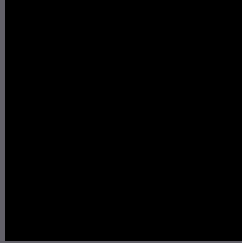
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

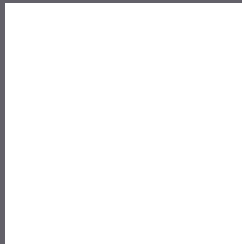
Any Text WCAG AAA × Fail

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

Decimal 6513001 Background



This preview shows how black text looks on a background with the Decimal color 6513001.



This preview shows how white text looks on a background with the Decimal color 6513001.

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
6513001

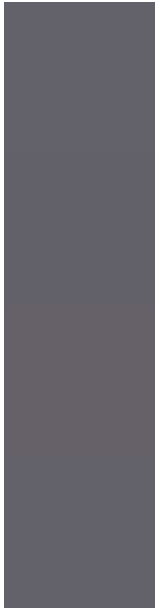
Protanopia
6447465

Deuteranopia
6840169



Tritanopia
6513001

Trichromacy



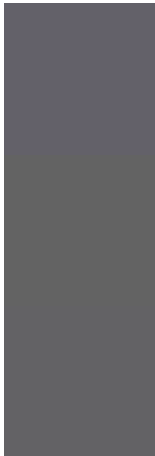
Original Color
6513001

Protanomaly
6447465

Deuteranomaly
6709353

Tritanomaly
6513001

Monochromacy



Original Color
6513001

Achromatopsia
6513507

Achromatomaly
6513253

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6513001 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 #636169 looks like.

```
.text, #text, p{  
  color:#636169  
}
```

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 #636169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636169
}
```

Border

The CSS property to change the border of an element to Decimal 6513001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

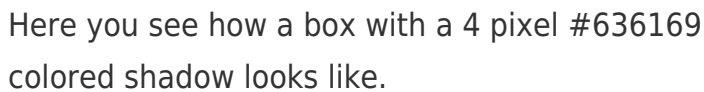
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636169 }
```

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

```
.border{ border-color:#636169 }
```

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



Here you see how a box with a 4 pixel #636169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636169; -webkit-box-shadow:4px 4px  
4px 4px #636169; box-shadow:4px 4px 4px  
4px #636169 }
```

Background

The CSS property to change the background color of an element to Decimal 6513001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636169 }
```

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

```
.background{ background-color:#636169 }
```

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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