

Converting Colors

Decimal(6515310)

Have a look what the booklet for
Decimal(6515310) contains.

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Color

Decimal(6515310)

Conversions

Conversions Part 1

Format	Color
Hex	636A6E
RGB	99, 106, 110
RGB Percent	39%, 42%, 43%
CMY	0.6118, 0.5843, 0.5686
CMYK	0.10, 0.04, 0.00, 0.57
HSL	202°, 5%, 41%
HSV	202°, 10%, 43%
XYZ	13.1141, 14.0865, 16.7796
YIQ	104.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

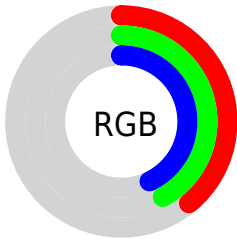
Format	Color
R _Y B	99, 103, 110
Decimal	6515310
CIE Lab	44.36, -1.79, -3.16
CIE LCh	44, 3.636, 240.477
Yxy	14.0865, 0.2982, 0.3203
Android (android.graphics.Color)	4284705390 (0xFF636A6E)
YUV	104.3630, 2.7790, -4.7034
Hunter-Lab	37.5320, -3.3111, -0.2347




Details

The Decimal color **6515310** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7235427**, and the grayscale version is **6842472**.




A 20% lighter version of the original color is **9870754**, and **3423039** is the 20% darker color. If you saturate the color by 10%, you get **5793390**, and if you desaturate by 10%, it is **7237230**.

Distribution







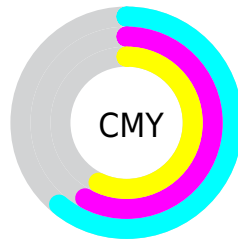
-  Red (39%)
-  Green (42%)
-  Blue (43%)






-  Red (39%)
-  Yellow (40%)
-  Blue (43%)



-  Cyan (10%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (61%)
-  Magenta (58%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6515310 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 6515310 by changing the saturation by 10% instead.

■ 6515310

■ 6515310

16777215

■ 4936278

■ 9870754

■ 3423039

■ 11581629

■ 2041129

■ 13423832

■ 528404

■ 15266037

■ 0

■ 6515310

■ 6515310

■ 5793390

■ 7237230

■ 5071470

■ 7959150

■ 4349550

■ 8681070

■ 3627630

■ 9402990

■ 2905710

■ 10124910

■ 2183790

■ 10846830

■ 1461870

■ 11568750

■ 739950

■ 12290670

■ 18030

■ 13012590

Harmonies

Analogous

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



6450028



6515310



6711663

Triad

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



6515310



7300969



6842980

Complementary

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



6515310



7235427

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.



7039331



6515310



7366502

Square

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



6515310



7169900



7235684



6646374

Rectangle

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



6515310



6842478



7235684



6908259

Sweetspot

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



6515310



9145743



6516327



4539975



13092807



4671303

Same Dimension

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



6515310



8292751



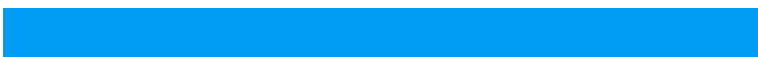
6514030



3290680



19576



40439

Inverse Universe

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



7234410



9404041



7236707



3682870



7864396



16187549

Previews

White Background



This preview shows how the Decimal color 6515310 looks on a white background.

Color Contrast Check

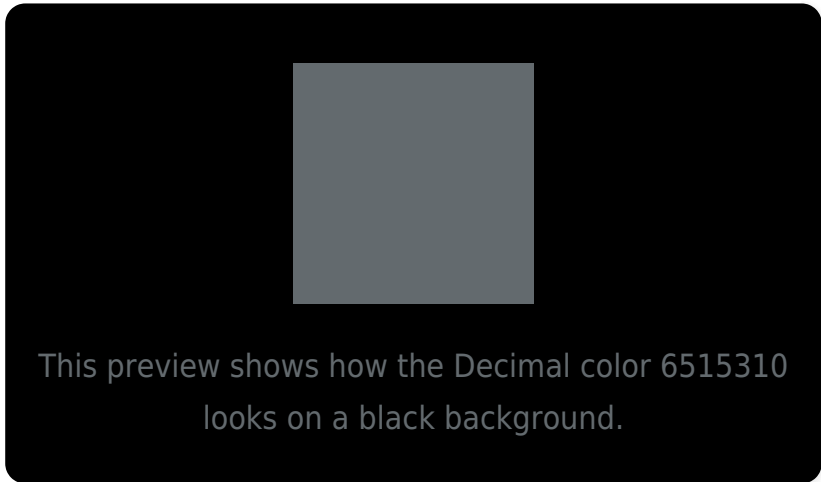
Large Text (above 18pt) WCAG AA ✓ Pass

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

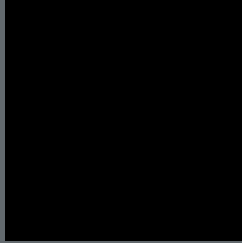
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

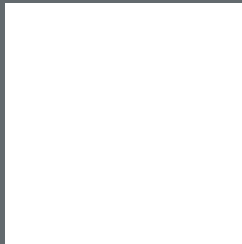
Any Text WCAG AAA × Fail

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

Decimal 6515310 Background



This preview shows how black text looks on a background with the Decimal color 6515310.



This preview shows how white text looks on a background with the Decimal color 6515310.

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
6515310

Protanopia
6908013

Deuteranopia
7366255



Tritanopia
6580594

Trichromacy



Original Color
6515310

Protanomaly
6777197

Deuteranomaly
7038831

Tritanomaly
6580593

Monochromacy



Original Color
6515310

Achromatopsia
6842472

Achromatomaly
6711658

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6515310 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 #636A6E looks like.

```
.text, #text, p{  
    color:#636A6E  
}
```

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 #636A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636A6E
}
```

Border

The CSS property to change the border of an element to Decimal 6515310 is called "border". The border property can be set on classes, ids or directly on the HTML element.

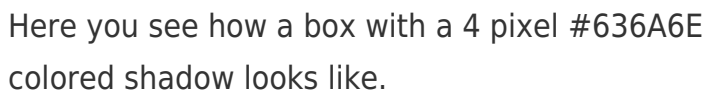
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636A6E }
```

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

```
.border{ border-color:#636A6E }
```

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



Here you see how a box with a 4 pixel #636A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636A6E; -webkit-box-shadow:4px 4px  
4px 4px #636A6E; box-shadow:4px 4px 4px  
4px #636A6E }
```

Background

The CSS property to change the background color of an element to Decimal 6515310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636A6E }
```

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

```
.background{ background-color:#636A6E }
```

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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