

Converting Colors

Decimal(6384236)

Have a look what the booklet for
Decimal(6384236) contains.

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Color

Decimal(6384236)

Conversions

Conversions Part 1

Format	Color
Hex	616A6C
RGB	97, 106, 108
RGB Percent	38%, 42%, 42%
CMY	0.6196, 0.5843, 0.5765
CMYK	0.10, 0.02, 0.00, 0.58
HSL	191°, 5%, 40%
HSV	191°, 10%, 42%
XYZ	12.7906, 13.9322, 16.2024
YIQ	103.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

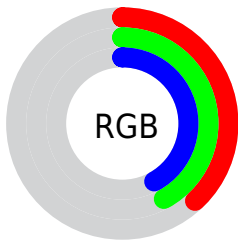
Format	Color
R_{YB}	97, 102, 108
Decimal	6384236
CIE Lab	44.14, -2.98, -2.30
CIE LCh	44, 3.765, 217.673
Yxy	13.9322, 0.2980, 0.3246
Android (android.graphics.Color)	4284574316 (0xFF616A6C)
YUV	103.5370, 2.2003, -5.7329
Hunter-Lab	37.3258, -4.1529, 0.3915

Details

The Decimal color **6384236** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7103329**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **9739679**, and **3357501** is the 20% darker color. If you saturate the color by 10%, you get **5662828**, and if you desaturate by 10%, it is **7105644**.

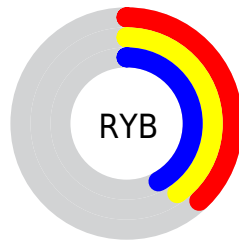
Distribution



Red (38%)

Green (42%)

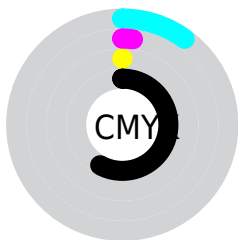
Blue (42%)



Red (38%)

Yellow (40%)

Blue (42%)

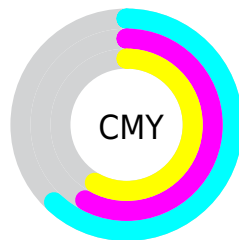


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6384236 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 6384236 by changing the saturation by 10% instead.



6384236



6384236

16777215



4805204



9739679



3357501



11450554



1910055



13292758



331794



15134962



0



6384236



6384236



5662828



7105644



4941420



7827052



4285548



8482924

■ 3564140

■ 9204332

■ 2842732

■ 9925740

■ 2121324

■ 10647148

■ 1399916

■ 11368556

■ 744044

■ 12024428

■ 22636

■ 12745836

Harmonies

Analogous

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



6384233



6384236



6515054

Triad

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



6384236



7169899



6973538

Complementary

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



6384236



7103329

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.



7169891



6384236



7300712

Square

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



6384236



6973293



7300965



6777187

Rectangle

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



6384236



6646126



7300965



7039074

Sweetspot

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



6384236



8948620



6384739



4540231



13092807



4671303

Same Dimension

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



6384236



8096140



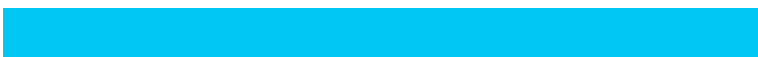
6382956



3159350



24693



51445

Inverse Universe

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



7102826



9206665



7104609



3551285



7667808



16056520

Previews

White Background



This preview shows how the Decimal color 6384236 looks on a white background.

Color Contrast Check

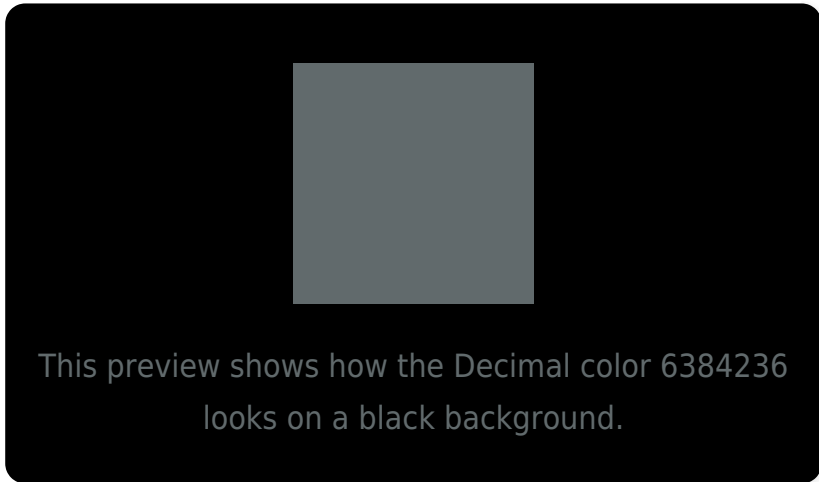
Large Text (above 18pt) WCAG AA ✓ Pass

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

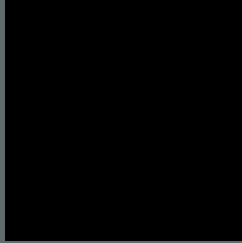
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

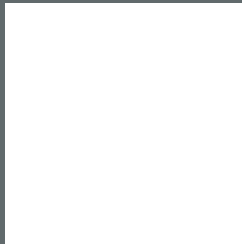
Any Text WCAG AAA × Fail

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

Decimal 6384236 Background



This preview shows how black text looks on a background with the Decimal color 6384236.



This preview shows how white text looks on a background with the Decimal color 6384236.

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](#).

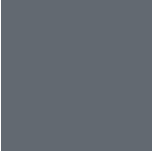
Dichromacy



Original Color
6384236

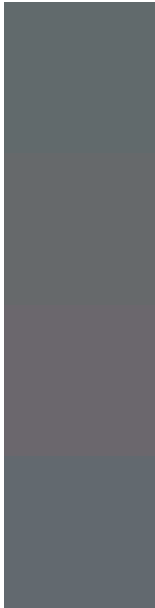
Protanopia
6908011

Deuteranopia
7365997



Tritanopia
6449521

Trichromacy



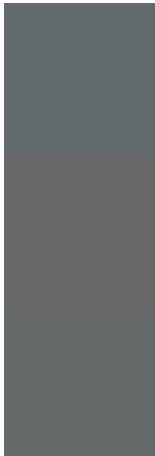
Original Color
6384236

Protanomaly
6711659

Deuteranomaly
7038829

Tritanomaly
6449519

Monochromacy



Original Color
6384236

Achromatopsia
6842472

Achromatomaly
6646121

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6384236 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 #616A6C looks like.

```
.text, #text, p{  
    color:#616A6C  
}
```

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 #616A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616A6C
}
```

Border

The CSS property to change the border of an element to Decimal 6384236 is called "border". The border property can be set on classes, ids or directly on the HTML element.

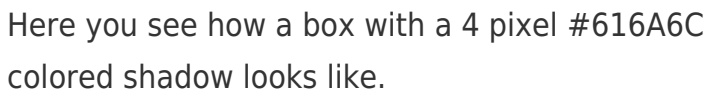
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#616A6C }
```

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

```
.border{ border-color:#616A6C }
```

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



Here you see how a box with a 4 pixel #616A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616A6C; -webkit-box-shadow:4px 4px  
4px 4px #616A6C; box-shadow:4px 4px 4px  
4px #616A6C }
```

Background

The CSS property to change the background color of an element to Decimal 6384236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616A6C }
```

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

```
.background{ background-color:#616A6C }
```

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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