

Converting Colors

Decimal(6384235)

Have a look what the booklet for
Decimal(6384235) contains.

Decimal(6384235)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6384235)

Conversions

Conversions Part 1

Format	Color
Hex	616A6B
RGB	97, 106, 107
RGB Percent	38%, 42%, 42%
CMY	0.6196, 0.5843, 0.5804
CMYK	0.09, 0.01, 0.00, 0.58
HSL	186°, 5%, 40%
HSV	186°, 9%, 42%
XYZ	12.7376, 13.9110, 15.9237
YIQ	103.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

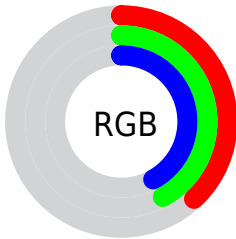
Format	Color
R _{YB}	97, 102, 107
Decimal	6384235
CIE Lab	44.11, -3.20, -1.74
CIE LCh	44, 3.646, 208.548
Yxy	13.9110, 0.2992, 0.3268
Android (android.graphics.Color)	4284574315 (0xFF616A6B)
YUV	103.4230, 1.7635, -5.6330
Hunter-Lab	37.2974, -4.3101, 0.7951

Details

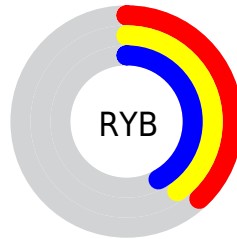
The Decimal color **6384235** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7037537**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9739678**, and **3357500** is the 20% darker color. If you saturate the color by 10%, you get **5663083**, and if you desaturate by 10%, it is **7105387**.

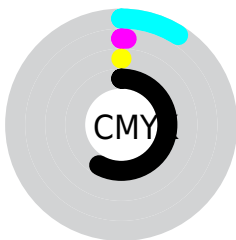
Distribution



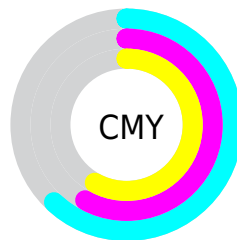
- Red (38%)
- Green (42%)
- Blue (42%)



- Red (38%)
- Yellow (40%)
- Blue (42%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6384235 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 6384235 by changing the saturation by 10% instead.



6384235



6384235

16777215



4805203



9739678



3357500



11450553



1910054



13292757



331793



15134961



0



6384235



6384235



5663083



7105387



5007467



7761003



4286315



8482155

■ 3565163

■ 9203307

■ 2844011

■ 9924459

■ 2188395

■ 10580075

■ 1467243

■ 11301227

■ 745835

■ 12022635

■ 90219

■ 12678251

Harmonies

Analogous

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



6449768



6384235



6449517

Triad

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



6384235



7104363



7039074

Complementary

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



6384235



7037537

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.



7235427



6384235



7235176

Square

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



6384235



6908014



7300709



6842723

Rectangle

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



6384235



6580590



7300709



7104610

Sweetspot

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



6384235



8948876



6384482



4540231



13092807



4671303

Same Dimension

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



6384235



8227724



6382955



3159350



27253



56565

Inverse Universe

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



7037290



9207179



7038817



3551285



7667818



16056540

Previews

White Background



This preview shows how the Decimal color 6384235 looks on a white background.

Color Contrast Check

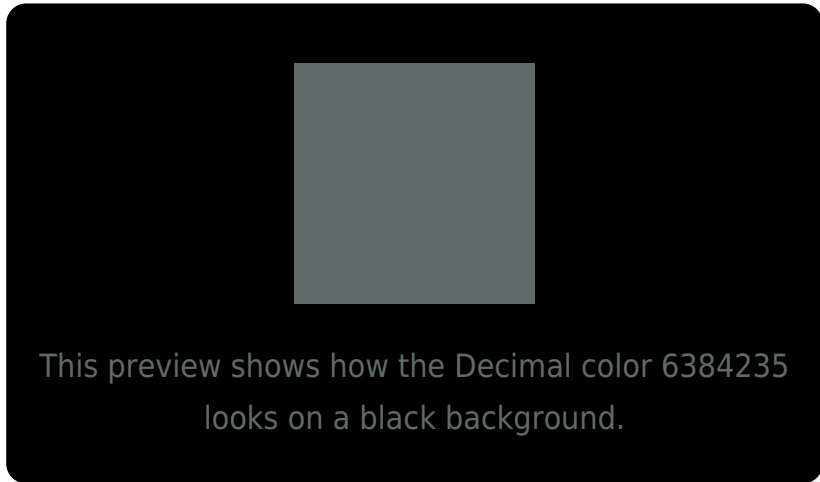
Large Text (above 18pt) WCAG AA ✓ Pass

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

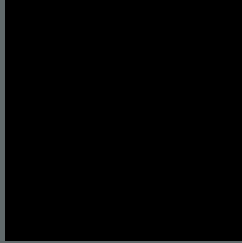
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

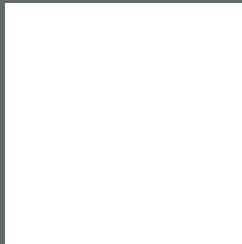
Any Text WCAG AAA × Fail

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

Decimal 6384235 Background



This preview shows how black text looks on a background with the Decimal color 6384235.



This preview shows how white text looks on a background with the Decimal color 6384235.

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

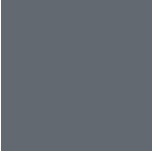
6384235

Protanopia

6908010

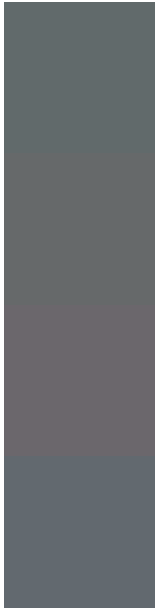
Deuteranopia

7365996



Tritanopia
6449521

Trichromacy



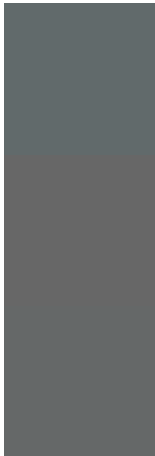
Original Color
6384235

Protanomaly
6711658

Deuteranomaly
7038828

Tritanomaly
6449519

Monochromacy



Original Color
6384235

Achromatopsia
6776679

Achromatomaly
6645864

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6384235 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 #616A6B looks like.

```
.text, #text, p{  
    color:#616A6B  
}
```

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 #616A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616A6B
}
```

Border

The CSS property to change the border of an element to Decimal 6384235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

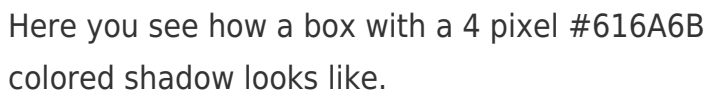
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#616A6B }
```

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

```
.border{ border-color:#616A6B }
```

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



Here you see how a box with a 4 pixel #616A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616A6B; -webkit-box-shadow:4px 4px  
4px 4px #616A6B; box-shadow:4px 4px 4px  
4px #616A6B }
```

Background

The CSS property to change the background color of an element to Decimal 6384235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616A6B }
```

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

```
.background{ background-color:#616A6B }
```

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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