

Converting Colors

Decimal(6385267)

Have a look what the booklet for
Decimal(6385267) contains.

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Color

Decimal(6385267)

Conversions

Conversions Part 1

Format	Color
Hex	616E73
RGB	97, 110, 115
RGB Percent	38%, 43%, 45%
CMY	0.6196, 0.5686, 0.5490
CMYK	0.16, 0.04, 0.00, 0.55
HSL	197°, 8%, 42%
HSV	197°, 16%, 45%
XYZ	13.6002, 14.9311, 18.3848
YIQ	106.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

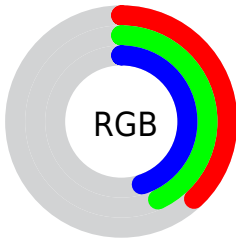
Format	Color
R_{YB}	97, 105, 115
Decimal	6385267
CIE _{Lab}	45.54, -3.74, -4.44
CIE _{LCh}	46, 5.803, 229.917
Yxy	14.9311, 0.2899, 0.3183
Android (android.graphics.Color)	4284575347 (0xFF616E73)
YUV	106.6830, 4.1003, -8.4920
Hunter-Lab	38.6407, -4.7954, -1.1610

Details

The Decimal color **6385267** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7562849**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **9740967**, and **3292739** is the 20% darker color. If you saturate the color by 10%, you get **5663603**, and if you desaturate by 10%, it is **7106931**.

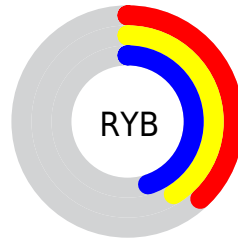
Distribution



Red (38%)

Green (43%)

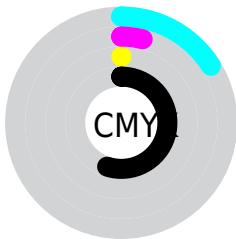
Blue (45%)



Red (38%)

Yellow (41%)

Blue (45%)

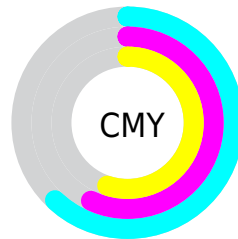


Cyan (16%)

Magenta (4%)

Yellow (0%)

Black (55%)



Cyan (62%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6385267 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 6385267 by changing the saturation by 10% instead.



6385267



6385267

16777215



4806234



9740967



3292739



11451842



1911085



13293790



332824



15136250



0



6385267



6385267



5663603



7106931



4876403



7894131



4154483



8681587

■ 3367283

■ 9403251

■ 2580083

■ 10190451

■ 1858419

■ 10912115

■ 1071219

■ 11699315

■ 349299

■ 12421235

■ 21363

■ 13208435

Harmonies

Analogous

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



6319983



6385267



6647157

Triad

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



6385267



7694702



7105635

Complementary

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



6385267



7562849

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.



7498594



6385267



7760233

Square

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



6385267



7432818



7694693



6778469

Rectangle

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



6385267



6909045



7694693



7236706

Sweetspot

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



6385267



9409686



6386534



4737869



13421772



5066061

Same Dimension

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



6385267



8032150



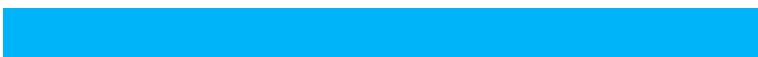
6382963



3488059



22650



46330

Inverse Universe

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



7561582



9861775



7565153



3880249



7995480



16384180

Previews

White Background



This preview shows how the Decimal color 6385267 looks on a white background.

Color Contrast Check

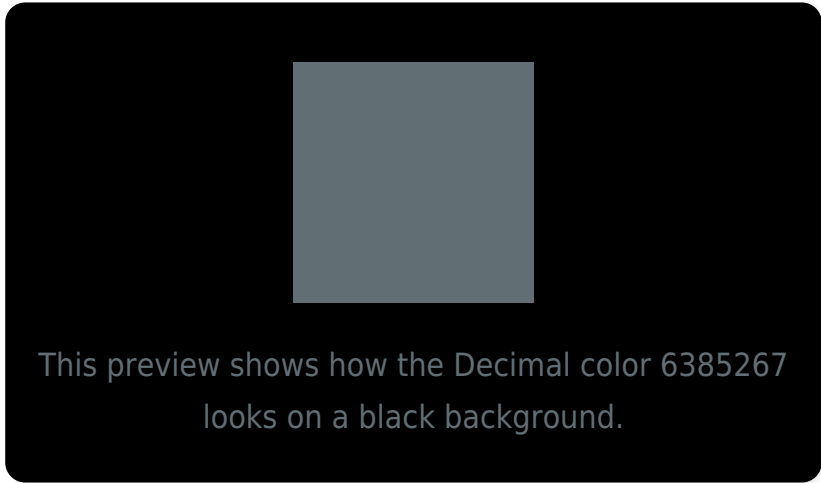
Large Text (above 18pt) WCAG AA ✓ Pass

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

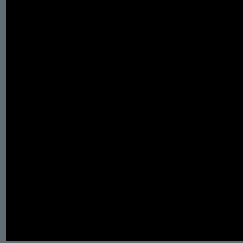
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

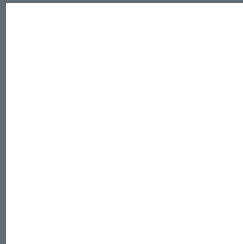
Any Text WCAG AAA × Fail

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

Decimal 6385267 Background



This preview shows how black text looks on a background with the Decimal color 6385267.



This preview shows how white text looks on a background with the Decimal color 6385267.

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
6385267

Protanopia
7105393

Deuteranopia
7498100



Tritanopia
6450550

Trichromacy



Original Color
6385267

Protanomaly
6843506

Deuteranomaly
7105396

Tritanomaly
6450549

Monochromacy



Original Color
6385267

Achromatopsia
7039851

Achromatomaly
6777966

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6385267 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 #616E73 looks like.

```
.text, #text, p{  
    color:#616E73  
}
```

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 #616E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616E73
}
```

Border

The CSS property to change the border of an element to Decimal 6385267 is called "border". The border property can be set on classes, ids or directly on the HTML element.

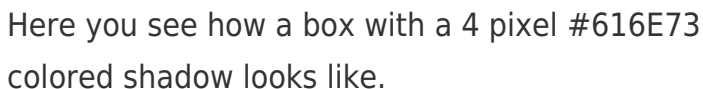
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#616E73 }
```

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

```
.border{ border-color:#616E73 }
```

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



Here you see how a box with a 4 pixel #616E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616E73; -webkit-box-shadow:4px 4px  
4px 4px #616E73; box-shadow:4px 4px 4px  
4px #616E73 }
```

Background

The CSS property to change the background color of an element to Decimal 6385267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616E73 }
```

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

```
.background{ background-color:#616E73 }
```

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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