

Converting Colors

Decimal(6515827)

Have a look what the booklet for
Decimal(6515827) contains.

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Color

Decimal(6515827)

Conversions

Conversions Part 1

Format	Color
Hex	636C73
RGB	99, 108, 115
RGB Percent	39%, 42%, 45%
CMY	0.6118, 0.5765, 0.5490
CMYK	0.14, 0.06, 0.00, 0.55
HSL	206°, 7%, 42%
HSV	206°, 14%, 45%
XYZ	13.6027, 14.6156, 18.3238
YIQ	106.1070, -7.6110, 0.2690

Conversions

Conversions Part 2

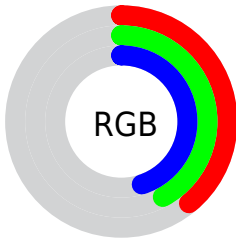
Format	Color
R _Y B	99, 105, 115
Decimal	6515827
CIE Lab	45.10, -1.84, -5.07
CIE LCh	45, 5.393, 250.061
Yxy	14.6156, 0.2923, 0.3140
Android (android.graphics.Color)	4284705907 (0xFF636C73)
YUV	106.1070, 4.3842, -6.2328
Hunter-Lab	38.2303, -3.3913, -1.6565

Details

The Decimal color **6515827** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7563875**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9871271**, and **3423555** is the 20% darker color. If you saturate the color by 10%, you get **5793651**, and if you desaturate by 10%, it is **7303539**.

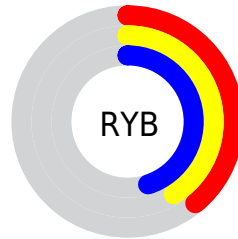
Distribution



Red (39%)

Green (42%)

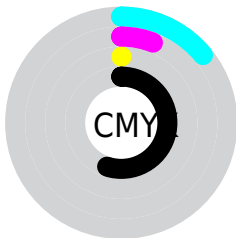
Blue (45%)



Red (39%)

Yellow (41%)

Blue (45%)

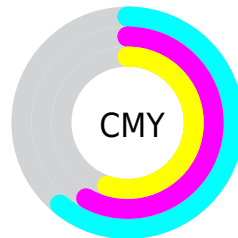


Cyan (14%)

Magenta (6%)

Yellow (0%)

Black (55%)



Cyan (61%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6515827 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 6515827 by changing the saturation by 10% instead.

■ 6515827

■ 6515827

16777215

■ 4936794

■ 9871271

■ 3423555

■ 11647682

■ 2041645

■ 13424350

■ 528920

■ 15266555

■ 0

■ 6515827

■ 6515827

■ 5793651

■ 7303539

■ 5005939

■ 8025715

■ 4283763

■ 8813427

■ 3496051

■ 9535603

■ 2773875

■ 10257779

■ 1986163

■ 11045491

■ 1198451

■ 11833203

■ 476275

■ 12555379

■ 16755

■ 13343091

Harmonies

Analogous

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



6319472



6515827



6843251

Triad

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



6515827



7628905



6843492

Complementary

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



6515827



7563875

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.



7170914



6515827



7628901

Square

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



6515827



7497838



7432546



6516072

Rectangle

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



6515827



7105138



7432546



6909027

Sweetspot

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



6515827



9475222



6517610



4803405



13421772



5066061

Same Dimension

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



6515827



8227734



6513779



3487803



17786



36346

Inverse Universe

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



7562092



9862539



7565923



3880248



7995461



16384141

Previews

White Background



This preview shows how the Decimal color 6515827 looks on a white background.

Color Contrast Check

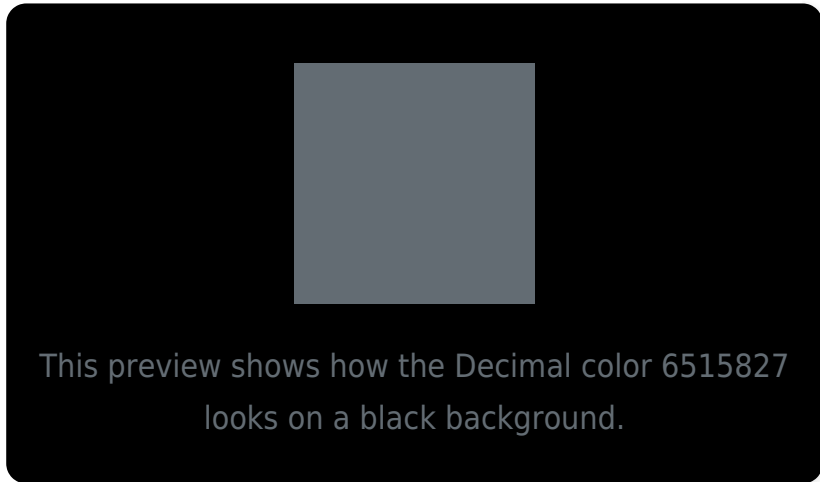
Large Text (above 18pt) WCAG AA ✓ Pass

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

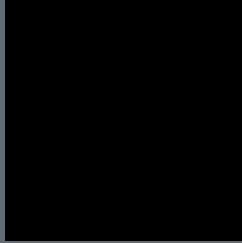
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

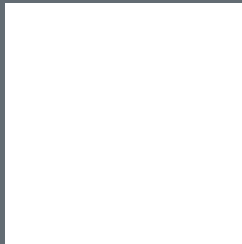
Any Text WCAG AAA × Fail

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

Decimal 6515827 Background



This preview shows how black text looks on a background with the Decimal color 6515827.



This preview shows how white text looks on a background with the Decimal color 6515827.

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](#).

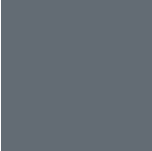
Dichromacy



Original Color
6515827

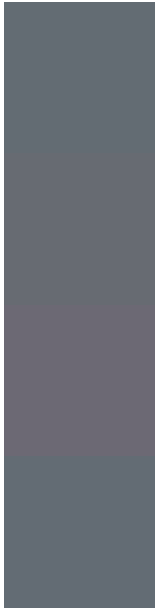
Protanopia
6974066

Deuteranopia
7432308



Tritanopia
6515828

Trichromacy



Original Color
6515827

Protanomaly
6777714

Deuteranomaly
7104884

Tritanomaly
6515828

Monochromacy



Original Color
6515827

Achromatopsia
6974058

Achromatomaly
6777709

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6515827 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 #636C73 looks like.

```
.text, #text, p{  
    color:#636C73  
}
```

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 #636C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636C73
}
```

Border

The CSS property to change the border of an element to Decimal 6515827 is called "border". The border property can be set on classes, ids or directly on the HTML element.

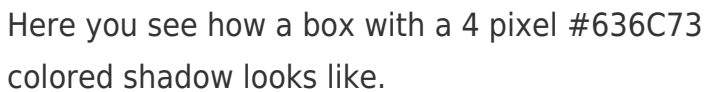
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636C73 }
```

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

```
.border{ border-color:#636C73 }
```

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



Here you see how a box with a 4 pixel #636C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636C73; -webkit-box-shadow:4px 4px  
4px 4px #636C73; box-shadow:4px 4px 4px  
4px #636C73 }
```

Background

The CSS property to change the background color of an element to Decimal 6515827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636C73 }
```

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

```
.background{ background-color:#636C73 }
```

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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