

Converting Colors

Decimal(6513785)

Have a look what the booklet for
Decimal(6513785) contains.

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Color

Decimal(6513785)

Conversions

Conversions Part 1

Format	Color
Hex	636479
RGB	99, 100, 121
RGB Percent	39%, 39%, 47%
CMY	0.6118, 0.6078, 0.5255
CMYK	0.18, 0.17, 0.00, 0.53
HSL	237°, 10%, 43%
HSV	237°, 18%, 47%
XYZ	13.1540, 13.1475, 19.9336
YIQ	102.0950, -7.3370, 6.3190

Conversions

Conversions Part 2

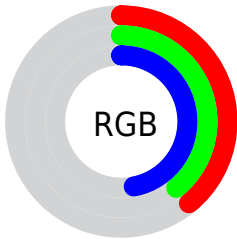
Format	Color
R_{YB}	99, 100, 121
Decimal	6513785
CIE _{Lab}	42.98, 4.38, -11.87
CIE _{LCh}	43, 12.650, 290.279
Yxy	13.1475, 0.2845, 0.2844
Android (android.graphics.Color)	4284703865 (0xFF636479)
YUV	102.0950, 9.3202, -2.7143
Hunter-Lab	36.2594, 1.3010, -7.2130

Details

The Decimal color **6513785** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7960675**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9869229**, and **3421512** is the 20% darker color. If you saturate the color by 10%, you get **5724281**, and if you desaturate by 10%, it is **7303289**.

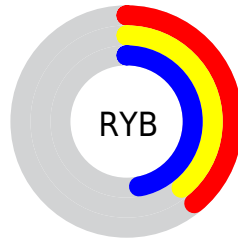
Distribution



Red (39%)

Green (39%)

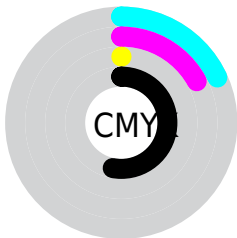
Blue (47%)



Red (39%)

Yellow (39%)

Blue (47%)

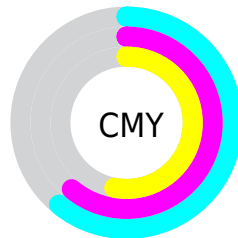


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (53%)



Cyan (61%)

Magenta (61%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6513785 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 6513785 by changing the saturation by 10% instead.

■ 6513785

■ 6513785

16777215

■ 4934752

■ 9869229

■ 3421512

■ 11645385

■ 1974322

■ 13422053

■ 526621

■ 15264255

■ 0

■ 6513785

■ 6513785

■ 5724281

■ 7303289

■ 4935033

■ 8092537

■ 4145529

■ 8882041

■ 3356281

■ 9671289

■ 2566777

■ 10526329

■ 1711993

■ 11315577

■ 922489

■ 12105081

■ 133241

■ 12894329

■ 1657

■ 13683833

Harmonies

Analogous

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



5597050



6513785



7364979

Triad

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



6513785



7954518



5204834

Complementary

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



6513785



7960675

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.



5925464



6513785



7431249

Square

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



6513785



8085087



6711122



4877164

Rectangle

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



6513785



7757677



6711122



5466974

Sweetspot

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



6513785



9869214



6519160



4868943



13619151



5197647

Same Dimension

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



6513785



8093086



7168889



3618621



1661



3068

Inverse Universe

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



7955300



10386301



7305571



4011831



8192006



16515083

Previews

White Background



This preview shows how the Decimal color 6513785 looks on a white background.

Color Contrast Check

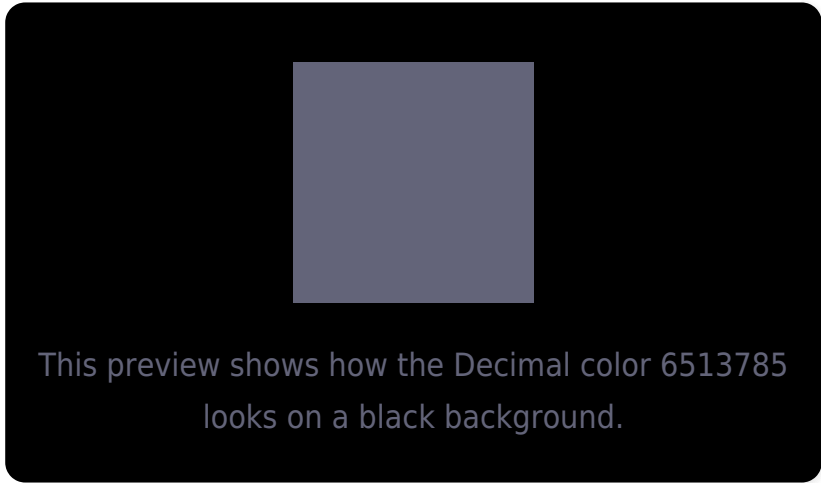
Large Text (above 18pt) WCAG AA ✓ Pass

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

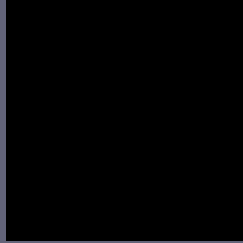
Any Text WCAG AA × Fail

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 6513785 Background



This preview shows how black text looks on a background with the Decimal color 6513785.



This preview shows how white text looks on a background with the Decimal color 6513785.

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
6513785

Protanopia
6382969

Deuteranopia
6710137



Tritanopia
6383214

Trichromacy



Original Color
6513785

Protanomaly
6448505

Deuteranomaly
6644601

Tritanomaly
6448498

Monochromacy



Original Color
6513785

Achromatopsia
6710886

Achromatomaly
6645101

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6513785 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 #636479 looks like.

```
.text, #text, p{  
    color:#636479  
}
```

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 #636479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636479
}
```

Border

The CSS property to change the border of an element to Decimal 6513785 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
#636479 }
```

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

```
.border{ border-color:#636479 }
```

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

Here you see how a box with a 4 pixel #636479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636479; -webkit-box-shadow:4px 4px  
4px 4px #636479; box-shadow:4px 4px 4px  
4px #636479 }
```

Background

The CSS property to change the background color of an element to Decimal 6513785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636479 }
```

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

```
.background{ background-color:#636479 }
```

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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