

Converting Colors

Decimal(6513534)

Have a look what the booklet for
Decimal(6513534) contains.

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Color

Decimal(6513534)

Conversions

Conversions Part 1

Format	Color
Hex	63637E
RGB	99, 99, 126
RGB Percent	39%, 39%, 49%
CMY	0.6118, 0.6118, 0.5059
CMYK	0.21, 0.21, 0.00, 0.51
HSL	240°, 12%, 44%
HSV	240°, 21%, 49%
XYZ	13.3733, 13.0827, 21.5590
YIQ	102.0780, -8.6670, 8.3970

Conversions

Conversions Part 2

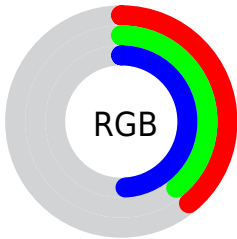
Format	Color
R_{YB}	99, 99, 126
Decimal	6513534
CIE _{Lab}	42.89, 6.23, -15.04
CIE _{LCh}	43, 16.280, 292.509
Yxy	13.0827, 0.2785, 0.2725
Android (android.graphics.Color)	4284703614 (0xFF63637E)
YUV	102.0780, 11.7935, -2.6994
Hunter-Lab	36.1700, 2.7003, -10.0206

Details

The Decimal color **6513534** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8289891**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9868979**, and **3421517** is the 20% darker color. If you saturate the color by 10%, you get **5658238**, and if you desaturate by 10%, it is **7368830**.

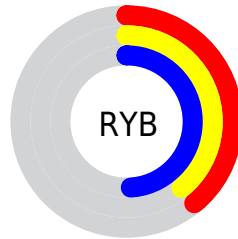
Distribution



Red (39%)

Green (39%)

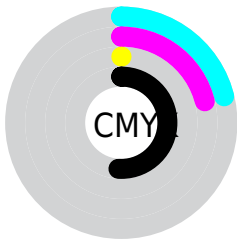
Blue (49%)



Red (39%)

Yellow (39%)

Blue (49%)

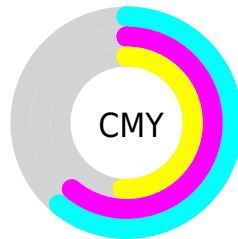


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (51%)



Cyan (61%)

Magenta (61%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6513534 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 6513534 by changing the saturation by 10% instead.

■ 6513534

■ 6513534

16777215

■ 4934501

■ 9868979

■ 3421517

■ 11645134

■ 1974070

■ 13487338

■ 526113

■ 15329535

■ 7

■ 0

■ 6513534

■ 6513534

■ 5658238

■ 7368830

■ 4868734

■ 8158334

■ 4013438

■ 9013630

■ 3223934

■ 9803134

■ 2368638

■ 10658430

■ 1513342

■ 11513726

■ 723838

■ 12303230

■ 126

■ 13158526

■ 13948030

Harmonies

Analogous

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



5335168



6513534



7561078

Triad

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



6513534



8216400



4681057

Complementary

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



6513534



8289891

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.



5598037



6513534



7496523

Square

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



6513534



8477788



6645836



4156783

Rectangle

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



6513534



8084846



6645836



4942941

Sweetspot

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



6513534



10066339



6520446



5000274



13750737



5395026

Same Dimension

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



6513534



7960995



7431038



3750208



128



0

Inverse Universe

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



8283006



10713507



7437923



4208960



8388736



0

Previews

White Background



This preview shows how the Decimal color 6513534 looks on a white background.

Color Contrast Check

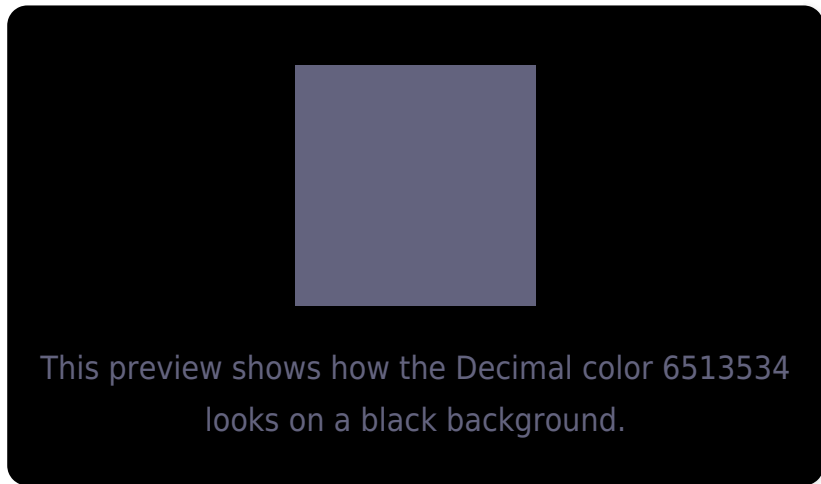
Large Text (above 18pt) WCAG AA ✓ Pass

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

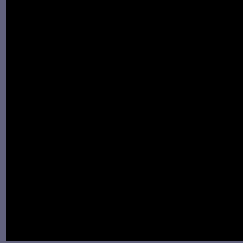
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

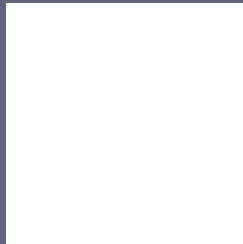
Any Text WCAG AAA × Fail

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

Decimal 6513534 Background



This preview shows how black text looks on a background with the Decimal color 6513534.



This preview shows how white text looks on a background with the Decimal color 6513534.

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
6513534

Protanopia
6251647

Deuteranopia
6447998



Tritanopia
6317678

Trichromacy



Original Color
6513534

Protanomaly
6317183

Deuteranomaly
6447998

Tritanomaly
6382964

Monochromacy



Original Color
6513534

Achromatopsia
6710886

Achromatomaly
6645103

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6513534 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 #63637E looks like.

```
.text, #text, p{  
    color:#63637E  
}
```

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 #63637E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63637E
}
```

Border

The CSS property to change the border of an element to Decimal 6513534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

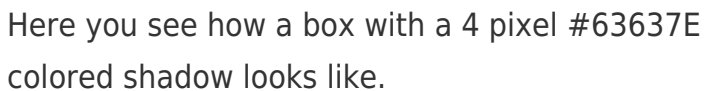
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63637E }
```

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

```
.border{ border-color:#63637E }
```

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



Here you see how a box with a 4 pixel #63637E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63637E; -webkit-box-shadow:4px 4px  
4px 4px #63637E; box-shadow:4px 4px 4px  
4px #63637E }
```

Background

The CSS property to change the background color of an element to Decimal 6513534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63637E }
```

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

```
.background{ background-color:#63637E }
```

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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