

Converting Colors

Decimal(6575478)

Have a look what the booklet for
Decimal(6575478) contains.

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Color

Decimal(6575478)

Conversions

Conversions Part 1

Format	Color
Hex	645576
RGB	100, 85, 118
RGB Percent	39%, 33%, 46%
CMY	0.6078, 0.6667, 0.5373
CMYK	0.15, 0.28, 0.00, 0.54
HSL	267°, 16%, 40%
HSV	267°, 28%, 46%
XYZ	11.7740, 10.5143, 18.5484
YIQ	93.2470, -1.6530, 13.4430

Conversions

Conversions Part 2

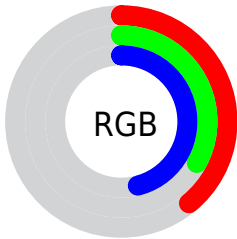
Format	Color
R _Y B	100, 85, 118
Decimal	6575478
CIE Lab	38.75, 13.26, -16.47
CIE LCh	39, 21.144, 308.825
Yxy	10.5143, 0.2883, 0.2575
Android (android.graphics.Color)	4284765558 (0xFF645576)
YUV	93.2470, 12.2032, 5.9224
Hunter-Lab	32.4258, 8.0695, -11.2174

Details

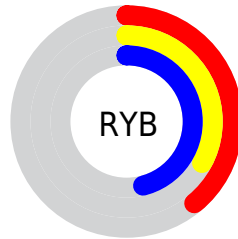
The Decimal color **6575478** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6780501**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9930666**, and **3483718** is the 20% darker color. If you saturate the color by 10%, you get **6179190**, and if you desaturate by 10%, it is **6971766**.

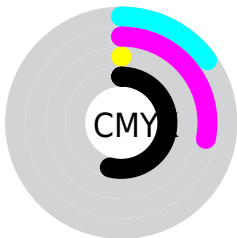
Distribution



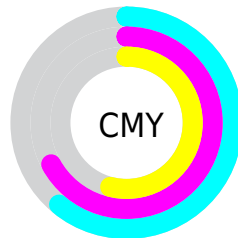
- Red (39%)
- Green (33%)
- Blue (46%)



- Red (39%)
- Yellow (33%)
- Blue (46%)



- Cyan (15%)
- Magenta (28%)
- Yellow (0%)
- Black (54%)



- Cyan (61%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6575478 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 6575478 by changing the saturation by 10% instead.

6575478

6575478

16777215

4996701

9930666

3483718

11706822

2036527

13548770

262171

15390974

0

16774399

6575478

6575478

6179190

6971766

5717366

7433590

■ 5321334

■ 7829622

■ 4859510

■ 8291446

■ 4463222

■ 8687734

■ 4001398

■ 9149558

■ 3605110

■ 9545846

■ 3539062

■ 9941878

■ 10403702

Harmonies

Analogous

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



5004157



6575478



7688296

Triad

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



6575478



7427644



2581856

Complementary

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



6575478



6780501

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.



3892302



6575478



6446137

Square

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



6575478



8081735



5202240



2122864

Rectangle

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



6575478



8080989



5202240



2975066

Sweetspot

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



6575478



9604505



5597046



4736333



13421772



5066061

Same Dimension

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



6575478



8218009



7624054



3618107



3670138



7471354

Inverse Universe

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



7755111



10052993



5731925



3880248



7995459



16384136

Previews

White Background



This preview shows how the Decimal color 6575478 looks on a white background.

Color Contrast Check

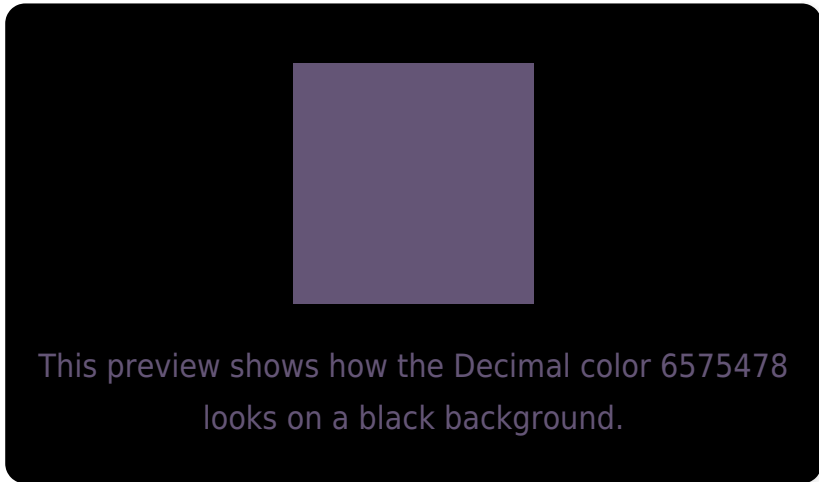
Large Text (above 18pt) WCAG AA ✓ Pass

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

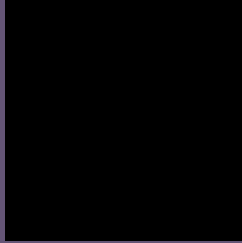
Any Text WCAG AA × Fail

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 6575478 Background



This preview shows how black text looks on a background with the Decimal color 6575478.



This preview shows how white text looks on a background with the Decimal color 6575478.

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
6575478

Protanopia
5397114

Deuteranopia
5724789



Tritanopia
6314336

Trichromacy



Original Color
6575478

Protanomaly
5855353

Deuteranomaly
6051957

Tritanomaly
6379624

Monochromacy



Original Color
6575478

Achromatopsia
6118749

Achromatomaly
6314598

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6575478 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 #645576 looks like.

```
.text, #text, p{  
  color:#645576  
}
```

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 #645576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #645576
}
```

Border

The CSS property to change the border of an element to Decimal 6575478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

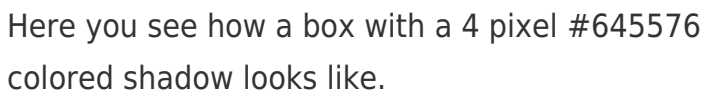
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#645576 }
```

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

```
.border{ border-color:#645576 }
```

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



Here you see how a box with a 4 pixel #645576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #645576; -webkit-box-shadow:4px 4px  
4px 4px #645576; box-shadow:4px 4px 4px  
4px #645576 }
```

Background

The CSS property to change the background color of an element to Decimal 6575478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#645576 }
```

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

```
.background{ background-color:#645576 }
```

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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