

Converting Colors

Decimal(6513278)

Have a look what the booklet for
Decimal(6513278) contains.

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Color

Decimal(6513278)

Conversions

Conversions Part 1

Format	Color
Hex	63627E
RGB	99, 98, 126
RGB Percent	39%, 38%, 49%
CMY	0.6118, 0.6157, 0.5059
CMYK	0.21, 0.22, 0.00, 0.51
HSL	242°, 12%, 44%
HSV	242°, 22%, 49%
XYZ	13.2792, 12.8944, 21.5276
YIQ	101.4910, -8.3920, 8.9200

Conversions

Conversions Part 2

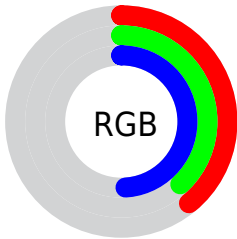
Format	Color
R_{YB}	99, 98, 126
Decimal	6513278
CIE Lab	42.60, 6.84, -15.47
CIE LCh	43, 16.919, 293.862
Yxy	12.8944, 0.2784, 0.2703
Android (android.graphics.Color)	4284703358 (0xFF63627E)
YUV	101.4910, 12.0829, -2.1846
Hunter-Lab	35.9087, 3.1696, -10.4088

Details

The Decimal color **6513278** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8224354**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9868723**, and **3421261** is the 20% darker color. If you saturate the color by 10%, you get **5723518**, and if you desaturate by 10%, it is **7303038**.

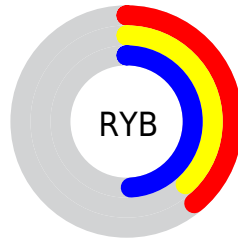
Distribution



Red (39%)

Green (38%)

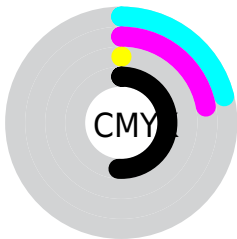
Blue (49%)



Red (39%)

Yellow (38%)

Blue (49%)

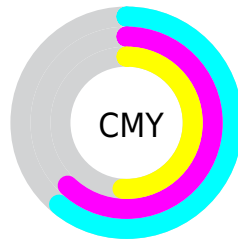


Cyan (21%)

Magenta (22%)

Yellow (0%)

Black (51%)



Cyan (61%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6513278 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 6513278 by changing the saturation by 10% instead.

■ 6513278

■ 6513278

16777215

■ 4934245

■ 9868723

■ 3421261

■ 11644878

■ 1974070

■ 13487083

■ 525857

■ 15329279

■ 7

■ 0

■ 6513278

■ 6513278

■ 5723518

■ 7303038

■ 4934014

■ 8092542

■ 4144254

■ 8882302

■ 3289214

■ 9737342

■ 2499454

■ 10527102

■ 1709694

■ 11316862

■ 920190

■ 12106366

■ 262270

■ 12896126

■ 13685630

Harmonies

Analogous

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



5269376



6513278



7626101

Triad

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



6513278



8150607



4484193

Complementary

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



6513278



8224354

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.



5466964



6513278



7496521

Square

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



6513278



8477530



6514507



3959919

Rectangle

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



6513278



8149869



6514507



4811868

Sweetspot

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



6513278



10000547



6454654



4934482



13750737



5395026

Same Dimension

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



6513278



7960483



7430782



3815744



327808



0

Inverse Universe

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



8282749



10712994



7306850



4208960



8388731



0

Previews

White Background



This preview shows how the Decimal color 6513278 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



This preview shows how the Decimal color 6513278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

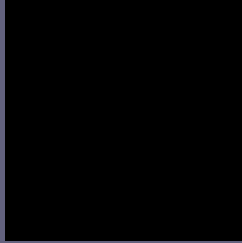
Any Text WCAG AA × Fail

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 6513278 Background



This preview shows how black text looks on a background with the Decimal color 6513278.



This preview shows how white text looks on a background with the Decimal color 6513278.

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
6513278

Protanopia
6185855

Deuteranopia
6382462



Tritanopia
6317421

Trichromacy



Original Color
6513278

Protanomaly
6316927

Deuteranomaly
6447998

Tritanomaly
6382707

Monochromacy



Original Color
6513278

Achromatopsia
6645093

Achromatomaly
6579310

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6513278 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 #63627E looks like.

```
.text, #text, p{  
    color:#63627E  
}
```

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 #63627E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63627E
}
```

Border

The CSS property to change the border of an element to Decimal 6513278 is called "border". The border property can be set on classes, ids or directly on the HTML element.

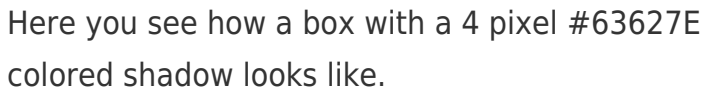
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63627E }
```

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

```
.border{ border-color:#63627E }
```

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



Here you see how a box with a 4 pixel #63627E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63627E; -webkit-box-shadow:4px 4px  
4px 4px #63627E; box-shadow:4px 4px 4px  
4px #63627E }
```

Background

The CSS property to change the background color of an element to Decimal 6513278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63627E }
```

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

```
.background{ background-color:#63627E }
```

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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