

Converting Colors

Decimal(6373863)

Have a look what the booklet for
Decimal(6373863) contains.

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Color

Decimal(6373863)

Conversions

Conversions Part 1

Format	Color
Hex	6141E7
RGB	97, 65, 231
RGB Percent	38%, 25%, 91%
CMY	0.6196, 0.7451, 0.0941
CMYK	0.58, 0.72, 0.00, 0.09
HSL	252°, 78%, 58%
HSV	252°, 72%, 91%
XYZ	21.2439, 12.0915, 76.8155
YIQ	93.4920, -34.2140, 58.4100

Conversions

Conversions Part 2

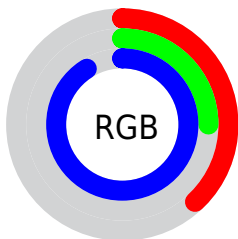
Format	Color
R_{YB}	97, 65, 231
Decimal	6373863
CIE _{Lab}	41.36, 56.19, -79.14
CIE _{LCh}	41, 97.063, 305.374
Yxy	12.0915, 0.1929, 0.1098
Android (android.graphics.Color)	4284563943 (0xFF6141E7)
YUV	93.4920, 67.7914, 3.0765
Hunter-Lab	34.7728, 48.1990, -106.6346

Details

The Decimal color **6373863** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **13100865**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **10515711**, and **69038** is the 20% darker color. If you saturate the color by 10%, you get **5122791**, and if you desaturate by 10%, it is **7624935**.

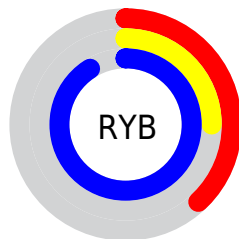
Distribution



Red (38%)

Green (25%)

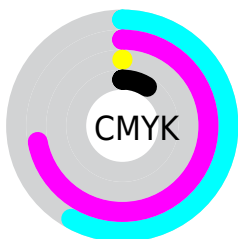
Blue (91%)



Red (38%)

Yellow (25%)

Blue (91%)

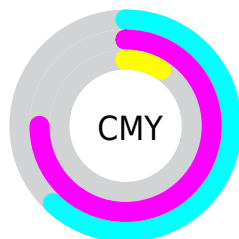


Cyan (58%)

Magenta (72%)

Yellow (0%)

Black (9%)



Cyan (62%)

Magenta (75%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6373863 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 6373863 by changing the saturation by 10% instead.

■ 6373863

■ 6373863

16777215

■ 4073674

■ 10515711

■ 69038

■ 12488703

■ 146

■ 14527231

■ 120

■ 16566015

■ 94

■ 16769791

■ 2117

■ 1070

■ 280

■ 0

■ 6373863

■ 6373863

■ 5122791

■ 7624935

■ 3937255

■ 8810471

■ 2949351

■ 10061543

■ 11312615

■ 12498407

■ 13749479

■ 15000551

■ 16186087

■ 16777191

Harmonies

Analogous

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



27391



6373863



12910758

Triad

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



6373863



11157504



32367

Complementary

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



6373863



13100865

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.



31505



6373863



7037952

Square

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



6373863



13959172



29696



32702

Rectangle

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



6373863



14614642



29696



32083

Sweetspot

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



6373863



13813759



4311527



6643328



0



8421504

Same Dimension

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



6373863



5121279



11682279



6907763



2228403



655411

Inverse Universe

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



15155655



16721109



7792449



7563121



11731088



3342377

Previews

White Background



This preview shows how the Decimal color 6373863 looks on a white background.

Color Contrast Check

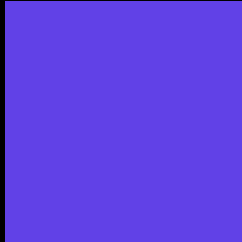
Large Text (above 18pt) WCAG AA ✓ Pass

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 6373863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

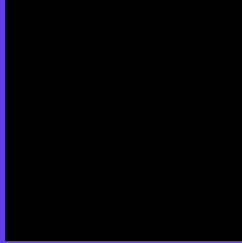
Any Text WCAG AA × Fail

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 6373863 Background



This preview shows how black text looks on a background with the Decimal color 6373863.



This preview shows how white text looks on a background with the Decimal color 6373863.

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



Trichromacy



Original Color
6373863



Protanomaly
2315218



Deuteranomaly
2316224



Tritanomaly
4348573

Monochromacy



Original Color
6373863



Achromatopsia
6118749



Achromatomaly
6181775

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6373863 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 #6141E7 looks like.

```
.text, #text, p{  
    color:#6141E7  
}
```

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 #6141E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6141E7
}
```

Border

The CSS property to change the border of an element to Decimal 6373863 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
#6141E7 }
```

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

```
.border{ border-color:#6141E7 }
```

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

Here you see how a box with a 4 pixel #6141E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6141E7; -webkit-box-shadow:4px 4px  
4px 4px #6141E7; box-shadow:4px 4px 4px  
4px #6141E7 }
```

Background

The CSS property to change the background color of an element to Decimal 6373863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6141E7 }
```

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

```
.background{ background-color:#6141E7 }
```

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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