

Converting Colors

Decimal(6383214)

Have a look what the booklet for
Decimal(6383214) contains.

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Color

Decimal(6383214)

Conversions

Conversions Part 1

Format	Color
Hex	61666E
RGB	97, 102, 110
RGB Percent	38%, 40%, 43%
CMY	0.6196, 0.6000, 0.5686
CMYK	0.12, 0.07, 0.00, 0.57
HSL	217°, 6%, 41%
HSV	217°, 12%, 43%
XYZ	12.4956, 13.1699, 16.6353
YIQ	101.4170, -5.5480, 1.4280

Conversions

Conversions Part 2

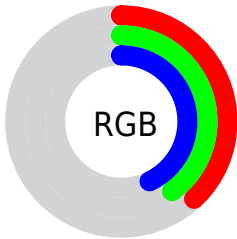
Format	Color
R_{YB}	97, 101, 110
Decimal	6383214
CIE Lab	43.02, -0.15, -5.16
CIE LCh	43, 5.165, 268.345
Yxy	13.1699, 0.2954, 0.3113
Android (android.graphics.Color)	4284573294 (0xFF61666E)
YUV	101.4170, 4.2314, -3.8737
Hunter-Lab	36.2904, -2.0465, -1.7749

Details

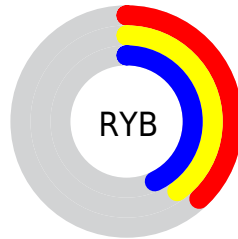
The Decimal color **6383214** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7235937**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9738658**, and **3356478** is the 20% darker color. If you saturate the color by 10%, you get **5660526**, and if you desaturate by 10%, it is **7105902**.

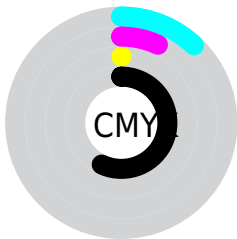
Distribution



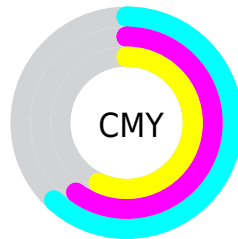
- Red (38%)
- Green (40%)
- Blue (43%)



- Red (38%)
- Yellow (40%)
- Blue (43%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (57%)



- Cyan (62%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6383214 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 6383214 by changing the saturation by 10% instead.



6383214



6383214

16777215



4804182



9738658



3356478



11449533



1909289



13291480



330772



15133685



0



6383214



6383214



5660526



7105902



4937838



7828590



4215406



8551022

■ 3492718

■ 9273710

■ 2770030

■ 9996398

■ 2047342

■ 10719086

■ 1324910

■ 11441518

■ 602222

■ 12164206

■ 10862

■ 12886894

Harmonies

Analogous

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



6121325



6383214



6710637

Triad

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



6383214



7299938



6318177

Complementary

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



6383214



7235937

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.



6645598



6383214



7169118

Square

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



6383214



7234406



6972765



6056037

Rectangle

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



6383214



6972523



6972765



6383456

Sweetspot

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



6383214



9014159



6385257



4474183



13092807



4671303

Same Dimension

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



6383214



8094351



6447470



3290424



11896



24567

Inverse Universe

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



7233894



9403266



7171681



3682869



7864366



16187487

Previews

White Background



This preview shows how the Decimal color 6383214 looks on a white background.

Color Contrast Check

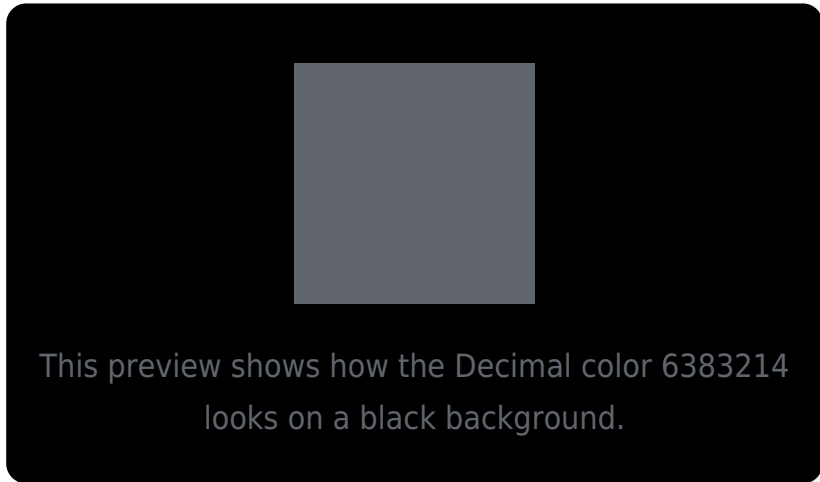
Large Text (above 18pt) WCAG AA ✓ Pass

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

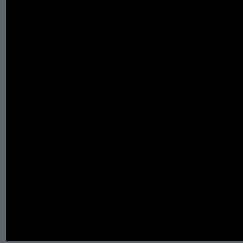
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

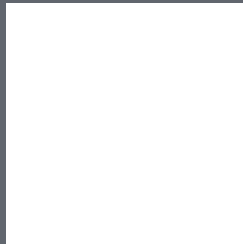
Any Text WCAG AAA × Fail

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

Decimal 6383214 Background



This preview shows how black text looks on a background with the Decimal color 6383214.



This preview shows how white text looks on a background with the Decimal color 6383214.

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
6383214

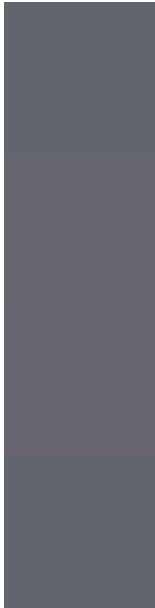
Protanopia
6645101

Deuteranopia
7037807



Tritanopia
6383214

Trichromacy



Original Color

6383214

Protanomaly

6579565

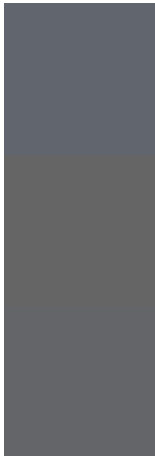
Deuteranomaly

6775919

Tritanomaly

6383214

Monochromacy



Original Color

6383214

Achromatopsia

6645093

Achromatomaly

6579560

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6383214 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 #61666E looks like.

```
.text, #text, p{  
    color:#61666E  
}
```

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 #61666E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61666E
}
```

Border

The CSS property to change the border of an element to Decimal 6383214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

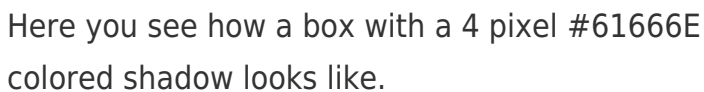
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61666E }
```

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

```
.border{ border-color:#61666E }
```

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



Here you see how a box with a 4 pixel #61666E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61666E; -webkit-box-shadow:4px 4px  
4px 4px #61666E; box-shadow:4px 4px 4px  
4px #61666E }
```

Background

The CSS property to change the background color of an element to Decimal 6383214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61666E }
```

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

```
.background{ background-color:#61666E }
```

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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