

Converting Colors

Decimal(6384470)

Have a look what the booklet for
Decimal(6384470) contains.

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Color

Decimal(6384470)

Conversions

Conversions Part 1

Format	Color
Hex	616B56
RGB	97, 107, 86
RGB Percent	38%, 42%, 34%
CMY	0.6196, 0.5804, 0.6627
CMYK	0.09, 0.00, 0.20, 0.58
HSL	89°, 11%, 38%
HSV	89°, 20%, 42%
XYZ	11.8672, 13.7287, 10.8285
YIQ	101.6160, 0.7810, -8.6510

Conversions

Conversions Part 2

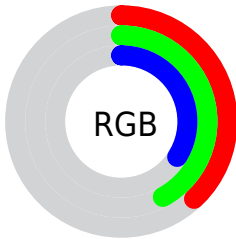
Format	Color
R _Y B	86, 107, 96
Decimal	6384470
CIE Lab	43.84, -8.03, 10.51
CIE LCh	44, 13.230, 127.382
Yxy	13.7287, 0.3258, 0.3769
Android (android.graphics.Color)	4284574550 (0xFF616B56)
YUV	101.6160, -7.6987, -4.0482
Hunter-Lab	37.0522, -7.6709, 8.6090

Details

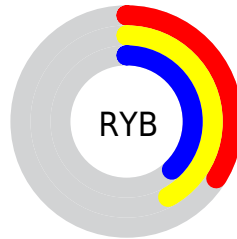
The Decimal color **6384470** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6313579**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9739912**, and **3292201** is the 20% darker color. If you saturate the color by 10%, you get **6056779**, and if you desaturate by 10%, it is **6712161**.

Distribution



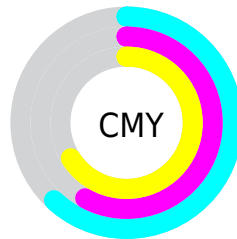
- Red (38%)
- Green (42%)
- Blue (34%)



- Red (34%)
- Yellow (42%)
- Blue (38%)



- Cyan (9%)
- Magenta (0%)
- Yellow (20%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6384470 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 6384470 by changing the saturation by 10% instead.



6384470



6384470

16777215



4805439



9739912



3292201



11450786



1910292



13292989



70144



15135193



0



16777205



6384470



6384470



6056779



6712161



5729089



7039851

■ 5401398

■ 7367542

■ 5073707

■ 7695233

■ 4746017

■ 8022924

■ 4352790

■ 8416150

■ 4025099

■ 8743841

■ 3697408

■ 9071532

■ 9399222

Harmonies

Analogous

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



7170130



6384470



5598559

Triad

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



6384470



5335932



8282213

Complementary

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



6384470



6313579

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.



7889264



6384470



6252669

Square

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



6384470



4877684



7169145



8282459

Rectangle

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



6384470



5140070



7169145



8216681

Sweetspot

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



6384470



8948868



7037014



4540226



13092807



4671303

Same Dimension

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



6384470



8162411



5729110



3356208



4027648



8451328

Inverse Universe

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



6313579



8088460



6968939



3354678



3670133



7667957

Previews

White Background



This preview shows how the Decimal color 6384470 looks on a white background.

Color Contrast Check

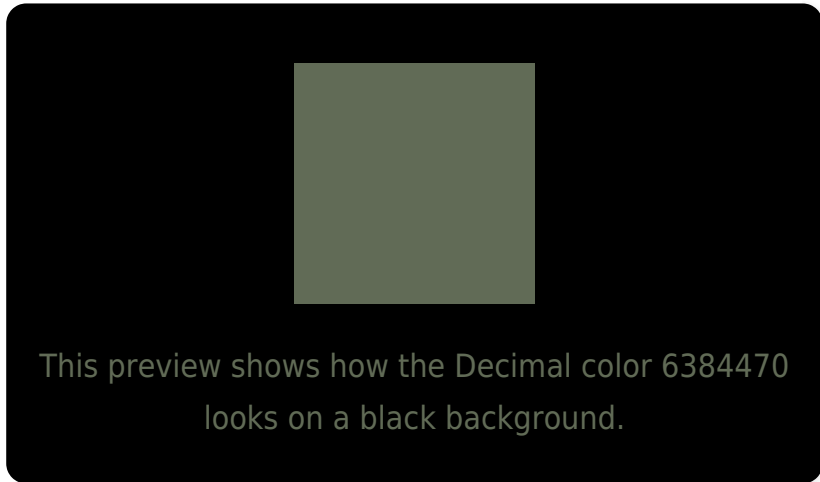
Large Text (above 18pt) WCAG AA ✓ Pass

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

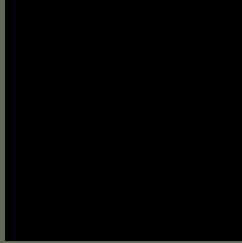
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

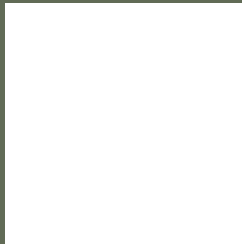
Any Text WCAG AAA × Fail

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

Decimal 6384470 Background



This preview shows how black text looks on a background with the Decimal color 6384470.



This preview shows how white text looks on a background with the Decimal color 6384470.

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
6384470

Protanopia
7235412

Deuteranopia
7824472



Tritanopia
6645616

Trichromacy



Original Color

6384470

Protanomaly

6907989

Deuteranomaly

7300951

Tritanomaly

6580327

Monochromacy



Original Color

6384470

Achromatopsia

6710886

Achromatomaly

6580320

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6384470 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 #616B56 looks like.

```
.text, #text, p{  
    color:#616B56  
}
```

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 #616B56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616B56
}
```

Border

The CSS property to change the border of an element to Decimal 6384470 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
#616B56 }
```

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

```
.border{ border-color:#616B56 }
```

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

Here you see how a box with a 4 pixel #616B56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616B56; -webkit-box-shadow:4px 4px  
4px 4px #616B56; box-shadow:4px 4px 4px  
4px #616B56 }
```

Background

The CSS property to change the background color of an element to Decimal 6384470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616B56 }
```

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

```
.background{ background-color:#616B56 }
```

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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