

Converting Colors

Decimal(6516065)

Have a look what the booklet for
Decimal(6516065) contains.

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Color

Decimal(6516065)

Conversions

Conversions Part 1

Format	Color
Hex	636D61
RGB	99, 109, 97
RGB Percent	39%, 43%, 38%
CMY	0.6118, 0.5725, 0.6196
CMYK	0.09, 0.00, 0.11, 0.57
HSL	110°, 6%, 40%
HSV	110°, 11%, 43%
XYZ	12.7719, 14.4530, 13.4258
YIQ	104.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

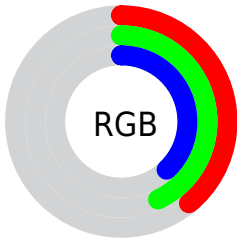
Format	Color
R _Y B	97, 109, 107
Decimal	6516065
CIE Lab	44.88, -6.30, 5.41
CIE LCh	45, 8.302, 139.315
Yxy	14.4530, 0.3142, 0.3555
Android (android.graphics.Color)	4284706145 (0xFF636D61)
YUV	104.6420, -3.7675, -4.9480
Hunter-Lab	38.0171, -6.5626, 5.6736

Details

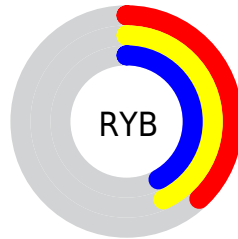
The Decimal color **6516065** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7037293**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **9871508**, and **3423795** is the 20% darker color. If you saturate the color by 10%, you get **5926230**, and if you desaturate by 10%, it is **7105900**.

Distribution



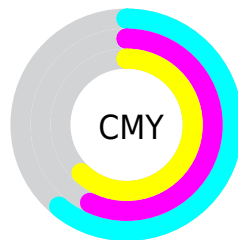
- Red (39%)
- Green (43%)
- Blue (38%)



- Red (38%)
- Yellow (43%)
- Blue (42%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)
- Black (57%)



- Cyan (61%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6516065 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 6516065 by changing the saturation by 10% instead.

■ 6516065

■ 6516065

16777215

■ 4937033

■ 9871508

■ 3423795

■ 11582382

■ 2041886

■ 13424586

■ 529156

■ 15267046

■ 0

■ 6516065

■ 6516065

■ 5926230

■ 7105900

■ 5336395

■ 7695735

■ 4746560

■ 8285570

■ 4156725

■ 8875405

■ 3566891

■ 9465240

■ 2977056

■ 10055074

■ 2321685

■ 10710445

■ 1731850

■ 11300280

■ 1207552

■ 11890115

Harmonies

Analogous

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



7039837



6516065



6057575

Triad

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



6516065



6319224



7956070

Complementary

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



6516065



7037293

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.



7825005



6516065



6842743

Square

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



6516065



5926260



7432051



7825248

Rectangle

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



6516065



5926508



7432051



7955816

Sweetspot

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



6516065



9146251



7170913



4540229



13092807



4671303

Same Dimension

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



6516065



8359804



6384997



3225136



1340672



2749696

Inverse Universe

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



7037293



9206927



7168361



3485750



6422645



13369589

Previews

White Background



This preview shows how the Decimal color 6516065 looks on a white background.

Color Contrast Check

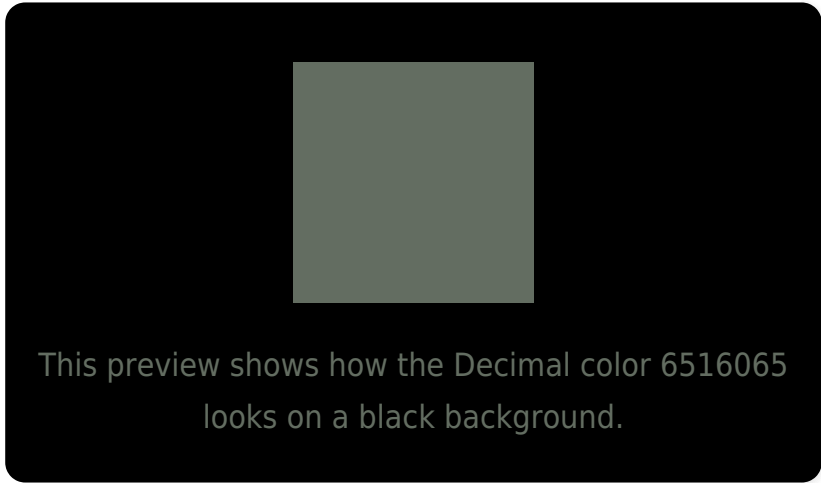
Large Text (above 18pt) WCAG AA ✓ Pass

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

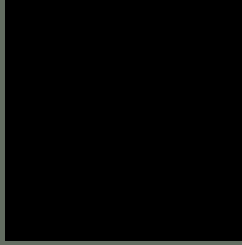
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

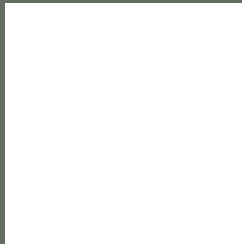
Any Text WCAG AAA × Fail

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

Decimal 6516065 Background



This preview shows how black text looks on a background with the Decimal color 6516065.

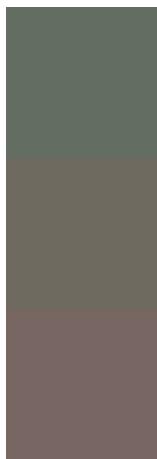


This preview shows how white text looks on a background with the Decimal color 6516065.

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
6516065

Protanopia
7236191

Deuteranopia
7824994



Tritanopia
6711923

Trichromacy



Original Color
6516065

Protanomaly
6974304

Deuteranomaly
7367010

Tritanomaly
6646636

Monochromacy



Original Color
6516065

Achromatopsia
6908265

Achromatomaly
6777446

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6516065 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 #636D61 looks like.

```
.text, #text, p{  
  color:#636D61  
}
```

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 #636D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636D61  
}
```

Border

The CSS property to change the border of an element to Decimal 6516065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

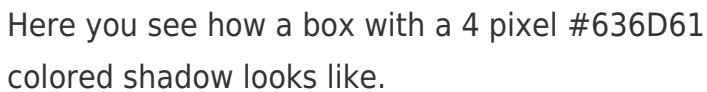
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#636D61 }
```

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

```
.border{ border-color:#636D61 }
```

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



Here you see how a box with a 4 pixel #636D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636D61; -webkit-box-shadow:4px 4px  
4px 4px #636D61; box-shadow:4px 4px 4px  
4px #636D61 }
```

Background

The CSS property to change the background color of an element to Decimal 6516065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636D61 }
```

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

```
.background{ background-color:#636D61 }
```

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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