

Converting Colors

Decimal(6516563)

Have a look what the booklet for
Decimal(6516563) contains.

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Color

Decimal(6516563)

Conversions

Conversions Part 1

Format	Color
Hex	636F53
RGB	99, 111, 83
RGB Percent	39%, 44%, 33%
CMY	0.6118, 0.5647, 0.6745
CMYK	0.11, 0.00, 0.25, 0.56
HSL	86°, 14%, 38%
HSV	86°, 25%, 44%
XYZ	12.3914, 14.6461, 10.3575
YIQ	104.2200, 1.8360, -11.2520

Conversions

Conversions Part 2

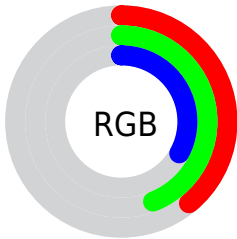
Format	Color
R_{YB}	83, 111, 95
Decimal	6516563
CIE _{Lab}	45.15, -10.03, 14.13
CIE _{LCh}	45, 17.323, 125.372
Yxy	14.6461, 0.3314, 0.3917
Android (android.graphics.Color)	4284706643 (0xFF636F53)
YUV	104.2200, -10.4615, -4.5779
Hunter-Lab	38.2702, -9.1769, 10.7428

Details

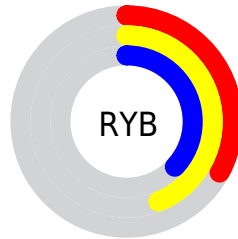
The Decimal color **6516563** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6247279**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **9872261**, and **3424038** is the 20% darker color. If you saturate the color by 10%, you get **6188872**, and if you desaturate by 10%, it is **6844254**.

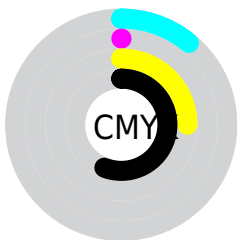
Distribution



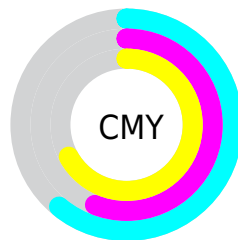
- Red (39%)
- Green (44%)
- Blue (33%)



- Red (33%)
- Yellow (44%)
- Blue (37%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (56%)



- Cyan (61%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6516563 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 6516563 by changing the saturation by 10% instead.



6516563



6516563

16777215



4937532



9872261



3424038



11648671



1976593



13425082



202240



15333077



0



16777202



6516563



6516563



6188872



6844254



5861181



7171945

■ 5599026

■ 7434100

■ 5271335

■ 7761791

■ 4943644

■ 8089483

■ 4615952

■ 8417174

■ 4353797

■ 8679329

■ 4157184

■ 9007020

■ 9334711

Harmonies

Analogous

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



7564110



6516563



5468766

Triad

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



6516563



4878469



8937577

Complementary

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



6516563



6247279

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.



8413815



6516563



6122375

Square

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



6516563



4289147



7366274



8872539

Rectangle

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



6516563



4813672



7366274



8806766

Sweetspot

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



6516563



9212294



7298899



4672067



13224393



4868682

Same Dimension

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



6516563



8360294



5599059



3553330



4487168



9303808

Inverse Universe

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



6247279



7890577



7164783



3486264



3342456



6947063

Previews

White Background



This preview shows how the Decimal color 6516563 looks on a white background.

Color Contrast Check

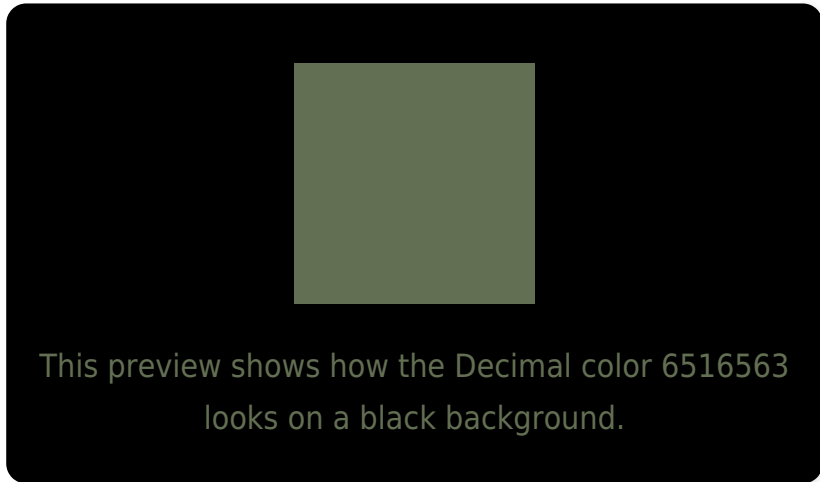
Large Text (above 18pt) WCAG AA ✓ Pass

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

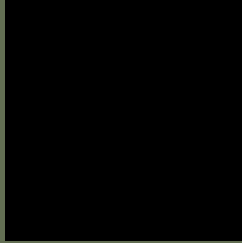
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

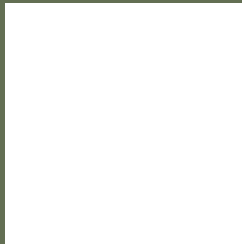
Any Text WCAG AAA × Fail

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

Decimal 6516563 Background



This preview shows how black text looks on a background with the Decimal color 6516563.



This preview shows how white text looks on a background with the Decimal color 6516563.

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
6516563

Protanopia
7498577

Deuteranopia
8152661



Tritanopia
6843251

Trichromacy



Original Color
6516563

Protanomaly
7171154

Deuteranomaly
7563604

Tritanomaly
6712423

Monochromacy



Original Color
6516563

Achromatopsia
6842472

Achromatomaly
6712160

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6516563 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 #636F53 looks like.

```
.text, #text, p{  
    color:#636F53  
}
```

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 #636F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636F53
}
```

Border

The CSS property to change the border of an element to Decimal 6516563 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
#636F53 }
```

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

```
.border{ border-color:#636F53 }
```

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

Here you see how a box with a 4 pixel #636F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636F53; -webkit-box-shadow:4px 4px  
4px 4px #636F53; box-shadow:4px 4px 4px  
4px #636F53 }
```

Background

The CSS property to change the background color of an element to Decimal 6516563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636F53 }
```

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

```
.background{ background-color:#636F53 }
```

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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