

Converting Colors

Decimal(6513501)

Have a look what the booklet for
Decimal(6513501) contains.

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Color

Decimal(6513501)

Conversions

Conversions Part 1

Format	Color
Hex	63635D
RGB	99, 99, 93
RGB Percent	39%, 39%, 36%
CMY	0.6118, 0.6118, 0.6353
CMYK	0.00, 0.00, 0.06, 0.61
HSL	60°, 3%, 38%
HSV	60°, 6%, 39%
XYZ	11.5832, 12.3666, 12.1324
YIQ	98.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

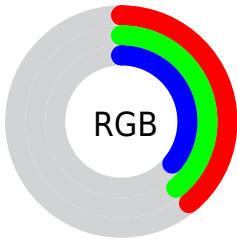
Format	Color
RYB	93, 99, 93
Decimal	6513501
CIELab	41.79, -1.21, 3.40
CIELCh	42, 3.612, 109.626
Yxy	12.3666, 0.3210, 0.3427
Android (android.graphics.Color)	4284703581 (0xFF63635D)
YUV	98.3160, -2.6208, 0.5999
Hunter-Lab	35.1662, -2.7458, 4.1612

Details

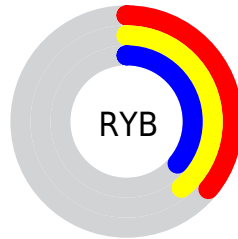
The Decimal color **6513501** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6118755**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9868943**, and **3487023** is the 20% darker color. If you saturate the color by 10%, you get **6513491**, and if you desaturate by 10%, it is **6513511**.

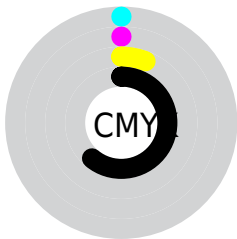
Distribution



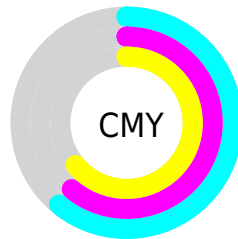
- Red (39%)
- Green (39%)
- Blue (36%)



- Red (36%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (61%)



- Cyan (61%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6513501 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 6513501 by changing the saturation by 10% instead.



6513501



6513501

16777215



4934469



9868943



3487023



11579562



2039578



13421765



460544



15263969



0

16777214



6513501



6513501



6513491



6513511



6513481



6513521

■ 6513471

■ 6513531

■ 6513461

■ 6513541

■ 6513452

■ 6513551

■ 6513442

■ 6513560

■ 6513432

■ 6513570

■ 6513422

■ 6513580

■ 6513412

■ 6513590

Harmonies

Analogous

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



6709853



6513501



6317151

Triad

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



6513501



6055015



6840676

Complementary

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



6513501



6118755

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.



6709606



6513501



6251368

Square

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



6513501



5989476



6447720



6906209

Rectangle

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



6513501



6186080



6447720



6775141

Sweetspot

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



6513501



8421501



6511965



4210750



12566463



4210752

Same Dimension

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



6513501



8421495



6316893



3158061



7368704



15790080

Inverse Universe

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



6118755



7829376



6315363



2960688



112



240

Previews

White Background



This preview shows how the Decimal color 6513501 looks on a white background.

Color Contrast Check

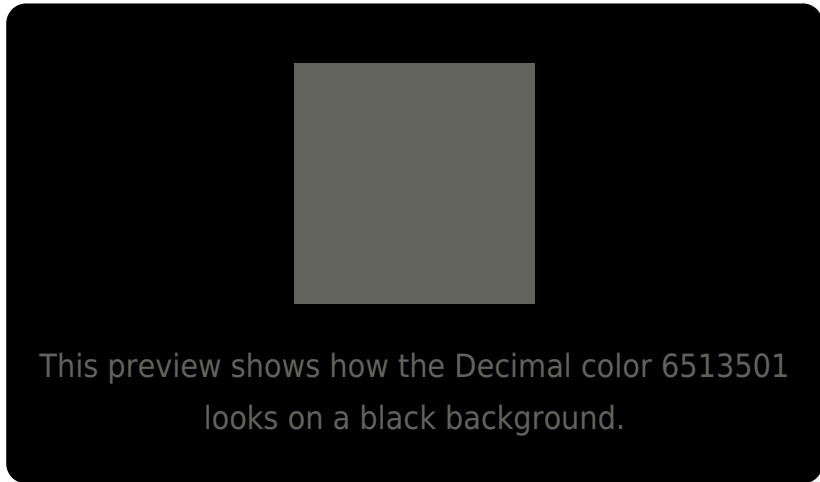
Large Text (above 18pt) WCAG AA ✓ Pass

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

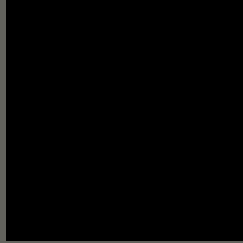
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

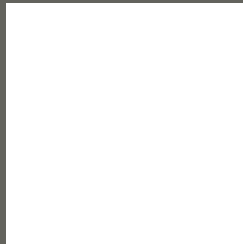
Any Text WCAG AAA × Fail

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

Decimal 6513501 Background



This preview shows how black text looks on a background with the Decimal color 6513501.



This preview shows how white text looks on a background with the Decimal color 6513501.

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
6513501

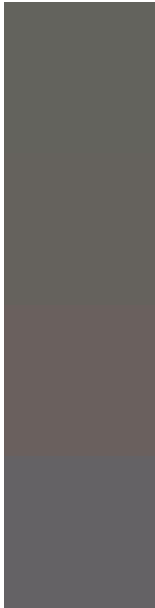
Protanopia
6709853

Deuteranopia
7233374



Tritanopia
6644073

Trichromacy



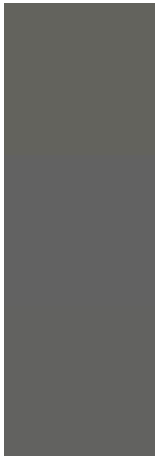
Original Color
6513501

Protanomaly
6644317

Deuteranomaly
6971486

Tritanomaly
6578789

Monochromacy



Original Color
6513501

Achromatopsia
6447714

Achromatomaly
6447712

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6513501 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 #63635D looks like.

```
.text, #text, p{  
    color:#63635D  
}
```

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 #63635D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63635D
}
```

Border

The CSS property to change the border of an element to Decimal 6513501 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
#63635D }
```

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

```
.border{ border-color:#63635D }
```

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

Here you see how a box with a 4 pixel #63635D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63635D; -webkit-box-shadow:4px 4px  
4px 4px #63635D; box-shadow:4px 4px 4px  
4px #63635D }
```

Background

The CSS property to change the background color of an element to Decimal 6513501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63635D }
```

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

```
.background{ background-color:#63635D }
```

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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