

Converting Colors

Decimal(6512989)

Have a look what the booklet for
Decimal(6512989) contains.

| | |
|--|----|
| Decimal(6512989) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(6512989)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 63615D |
| RGB | 99, 97, 93 |
| RGB Percent | 39%, 38%, 36% |
| CMY | 0.6118, 0.6196, 0.6353 |
| CMYK | 0.00, 0.02, 0.06, 0.61 |
| HSL | 40°, 3%, 38% |
| HSV | 40°, 6%, 39% |
| XYZ | 11.3961, 11.9924, 12.0700 |
| YIQ | 97.1420, 2.4760, -0.8200 |

Conversions

Conversions Part 2

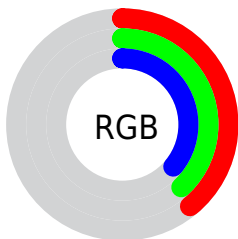
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 96, 99, 93 |
| Decimal | 6512989 |
| CIELab | 41.20, -0.02, 2.55 |
| CIELCh | 41, 2.552, 90.373 |
| Yxy | 11.9924, 0.3214, 0.3382 |
| Android (android.graphics.Color) | 4284703069 (0xFF63615D) |
| YUV | 97.1420, -2.0420, 1.6295 |
| Hunter-Lab | 34.6300, -1.8615, 3.5759 |

Details

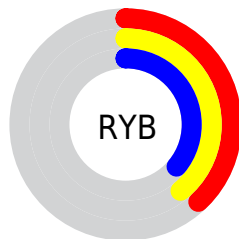
The Decimal color **6512989** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6119267**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9868431**, and **3486511** is the 20% darker color. If you saturate the color by 10%, you get **6512211**, and if you desaturate by 10%, it is **6513767**.

Distribution



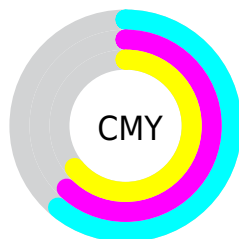
- Red (39%)
- Green (38%)
- Blue (36%)



- Red (38%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (61%)



- Cyan (61%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6512989 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 6512989 by changing the saturation by 10% instead.



6512989



6512989

16777215



4933957



9868431



3486511



11579050



2039322



13420997



459776



15263457



0

16777214



6512989



6512989



6512211



6513767



6511177



6514801

■ 6510399

■ 6515579

■ 6509621

■ 6516357

■ 6508588

■ 6517391

■ 6507810

■ 6518168

■ 6507032

■ 6518946

■ 6506254

■ 6519724

■ 6505220

■ 6520758

Harmonies

Analogous

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



6643806



6512989



6382174

Triad

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



6512989



6054499



6578275

Complementary

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



6512989



6119267

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.



6447461



6512989



6120037

Square

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



6512989



6120033



6250853



6709345

Rectangle

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



6512989



6251102



6250853



6512740

Sweetspot

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



6512989



8421245



6511967



4210494



12566463



4210752

Same Dimension

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



6512989



8420727



6447965



3157805



7359232



15769600

Inverse Universe

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



6119267



7830144



6184291



2960944



9584



20720

Previews

White Background



This preview shows how the Decimal color 6512989 looks on a white background.

Color Contrast Check

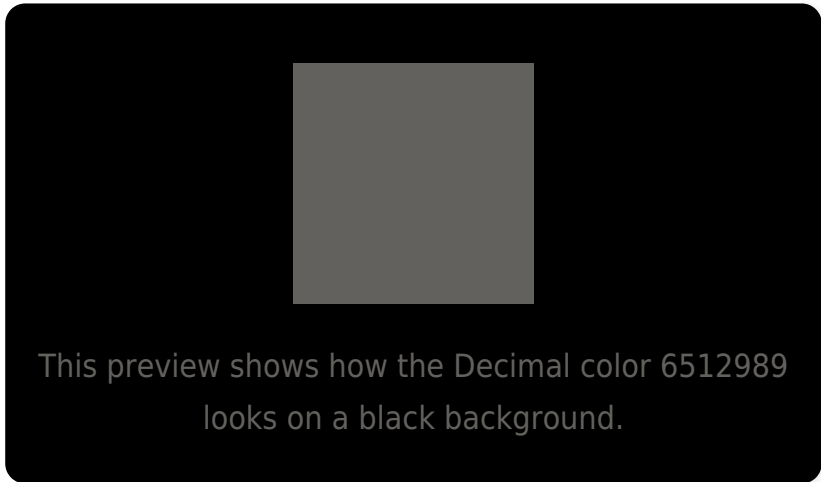
Large Text (above 18pt) WCAG AA ✓ Pass

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

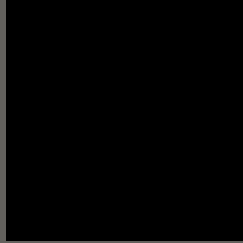
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

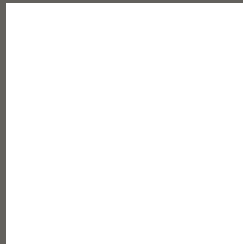
Any Text WCAG AAA × Fail

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

Decimal 6512989 Background



This preview shows how black text looks on a background with the Decimal color 6512989.



This preview shows how white text looks on a background with the Decimal color 6512989.

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
6512989

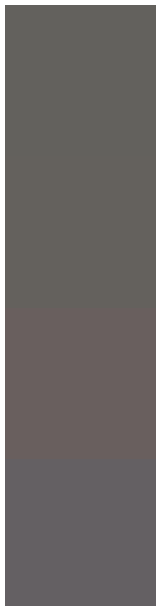
Protanopia
6578525

Deuteranopia
7102046



Tritanopia
6578023

Trichromacy



Original Color

6512989

Protanomaly

6578525

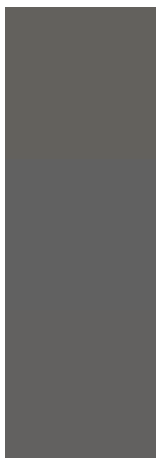
Deuteranomaly

6905694

Tritanomaly

6578275

Monochromacy



Original Color

6512989

Achromatopsia

6381921

Achromatomaly

6447456

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6512989 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 #63615D looks like.

```
.text, #text, p{  
    color:#63615D  
}
```

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 #63615D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63615D  
}
```

Border

The CSS property to change the border of an element to Decimal 6512989 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  
#63615D }
```

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

```
.border{ border-color:#63615D }
```

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

Here you see how a box with a 4 pixel #63615D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63615D; -webkit-box-shadow:4px 4px  
4px 4px #63615D; box-shadow:4px 4px 4px  
4px #63615D }
```

Background

The CSS property to change the background color of an element to Decimal 6512989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63615D }
```

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

```
.background{ background-color:#63615D }
```

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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