

Converting Colors

Decimal(6513244)

Have a look what the booklet for
Decimal(6513244) contains.

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Color

Decimal(6513244)

Conversions

Conversions Part 1

Format	Color
Hex	63625C
RGB	99, 98, 92
RGB Percent	39%, 38%, 36%
CMY	0.6118, 0.6157, 0.6392
CMYK	0.00, 0.01, 0.07, 0.61
HSL	51°, 4%, 37%
HSV	51°, 7%, 39%
XYZ	11.4450, 12.1607, 11.8692
YIQ	97.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

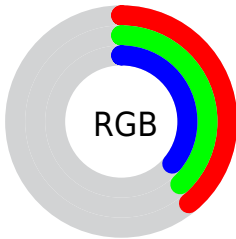
Format	Color
RYB	93, 99, 92
Decimal	6513244
CIELab	41.47, -0.81, 3.55
CIELCh	41, 3.639, 102.902
Yxy	12.1607, 0.3226, 0.3428
Android (android.graphics.Color)	4284703324 (0xFF63625C)
YUV	97.6150, -2.7682, 1.2146
Hunter-Lab	34.8722, -2.4428, 4.2304

Details

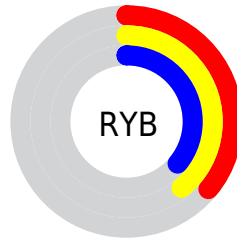
The Decimal color **6513244** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6053219**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9868686**, and **3486766** is the 20% darker color. If you saturate the color by 10%, you get **6512978**, and if you desaturate by 10%, it is **6513510**.

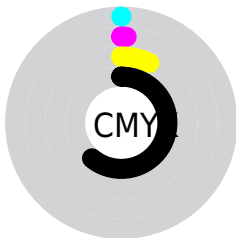
Distribution



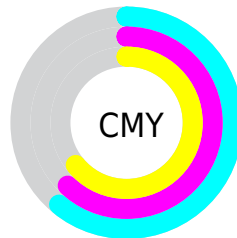
- Red (39%)
- Green (38%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6513244 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 6513244 by changing the saturation by 10% instead.



6513244



6513244

16777215



4934213



9868686



3486766



11579305



2039578



13421508



394752



15263712



0

16777212



6513244



6513244



6512978



6513510



6512456



6514032

■ 6512190

■ 6514298

■ 6511668

■ 6514820

■ 6511403

■ 6515086

■ 6511137

■ 6515351

■ 6510615

■ 6515873

■ 6510349

■ 6516139

■ 6509827

■ 6516661

Harmonies

Analogous

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



6709596



6513244



6251357

Triad

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



6513244



5989222



6774884

Complementary

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



6513244



6053219

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.



6578534



6513244



6120295

Square

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



6513244



5989475



6316648



6840417

Rectangle

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



6513244



6120287



6316648



6709349

Sweetspot

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



6513244



8421245



6511709



4210750



12566463



4210752

Same Dimension

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



6513244



8420981



6382428



3158060



7364608



15781120

Inverse Universe

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



6053219



7698304



6184035



2894896



4208



8944

Previews

White Background



This preview shows how the Decimal color 6513244 looks on a white background.

Color Contrast Check

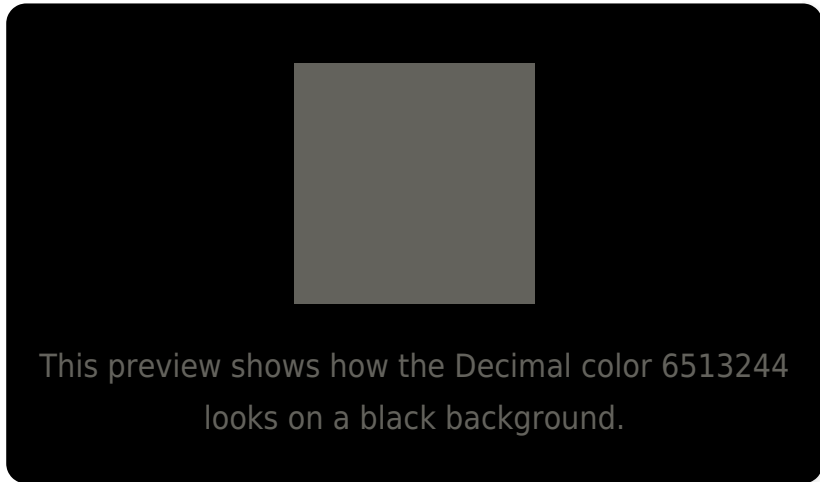
Large Text (above 18pt) WCAG AA ✓ Pass

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

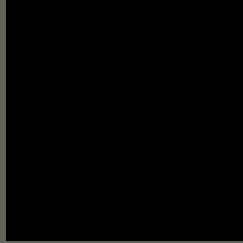
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

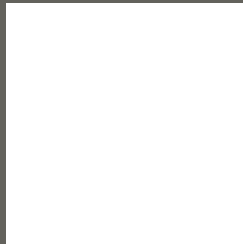
Any Text WCAG AAA × Fail

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

Decimal 6513244 Background



This preview shows how black text looks on a background with the Decimal color 6513244.



This preview shows how white text looks on a background with the Decimal color 6513244.

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
6513244

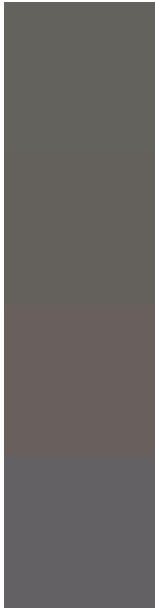
Protanopia
6644060

Deuteranopia
7167581



Tritanopia
6643816

Trichromacy



Original Color

6513244

Protanomaly

6578524

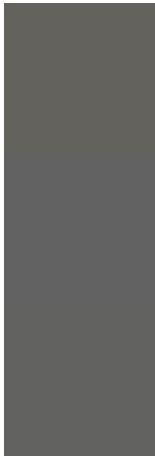
Deuteranomaly

6905693

Tritanomaly

6578532

Monochromacy



Original Color

6513244

Achromatopsia

6447714

Achromatomaly

6447712

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6513244 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 #63625C looks like.

```
.text, #text, p{  
  color:#63625C  
}
```

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 #63625C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63625C
}
```

Border

The CSS property to change the border of an element to Decimal 6513244 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
#63625C }
```

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

```
.border{ border-color:#63625C }
```

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

Here you see how a box with a 4 pixel #63625C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63625C; -webkit-box-shadow:4px 4px  
4px 4px #63625C; box-shadow:4px 4px 4px  
4px #63625C }
```

Background

The CSS property to change the background color of an element to Decimal 6513244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63625C }
```

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

```
.background{ background-color:#63625C }
```

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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