

Converting Colors

Decimal(6511204)

Have a look what the booklet for
Decimal(6511204) contains.

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Color

Decimal(6511204)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 635A64 |
| RGB | 99, 90, 100 |
| RGB Percent | 39%, 35%, 39% |
| CMY | 0.6118, 0.6471, 0.6078 |
| CMYK | 0.01, 0.10, 0.00, 0.61 |
| HSL | 294°, 5%, 37% |
| HSV | 294°, 10%, 39% |
| XYZ | 11.1020, 10.8851, 13.5725 |
| YIQ | 93.8310, 2.1540, 5.0180 |

Conversions

Conversions Part 2

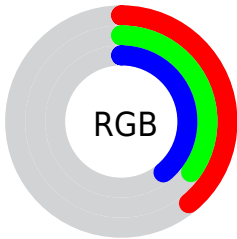
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 99, 90, 100 |
| Decimal | 6511204 |
| CIE Lab | 39.39, 5.68, -4.41 |
| CIE LCh | 39, 7.193, 322.148 |
| Yxy | 10.8851, 0.3122, 0.3061 |
| Android (android.graphics.Color) | 4284701284 (0xFF635A64) |
| YUV | 93.8310, 3.0413, 4.5332 |
| Hunter-Lab | 32.9925, 2.3284, -1.2960 |

Details

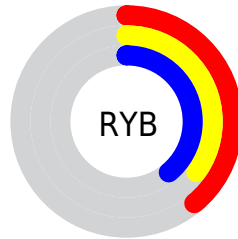
The Decimal color **6511204** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5989466**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9866391**, and **3419189** is the 20% darker color. If you saturate the color by 10%, you get **6443108**, and if you desaturate by 10%, it is **6579300**.

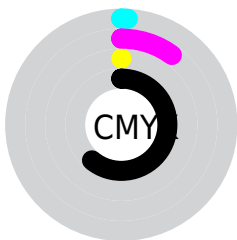
Distribution



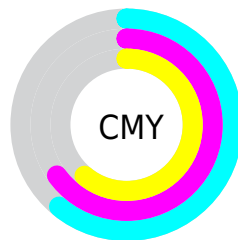
- Red (39%)
- Green (35%)
- Blue (39%)



- Red (39%)
- Yellow (35%)
- Blue (39%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (61%)



- Cyan (61%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6511204 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 6511204 by changing the saturation by 10% instead.



6511204



6511204

16777215



4932428



9866391



3419189



11577009



2037792



13419213



262152



15261161



0



16775935



6511204



6511204



6443108



6579300



6375012



6647396

6306916

6715492

6238820

6783588

6170724

6851684

6102628

6919780

6034532

6987876

5966436

7055972

5898340

7124068

Harmonies

Analogous

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



6052968



6511204



6838623

Triad

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



6511204



6511697



5136481

Complementary

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



6511204



5989466

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.



5333083



6511204



6118994

Square

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



6511204



6838868



5660501



5267302

Rectangle

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



6511204



6904155



5660501



5202015

Sweetspot

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



6511204



8552066



5921636



4341826



12763842



4342338

Same Dimension

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



6511204



8417922



6576736



3288627



6750323



14287090

Inverse Universe

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



6576731



8548980



5923934



3354158



7536651



15859736

Previews

White Background



This preview shows how the Decimal color 6511204 looks on a white background.

Color Contrast Check

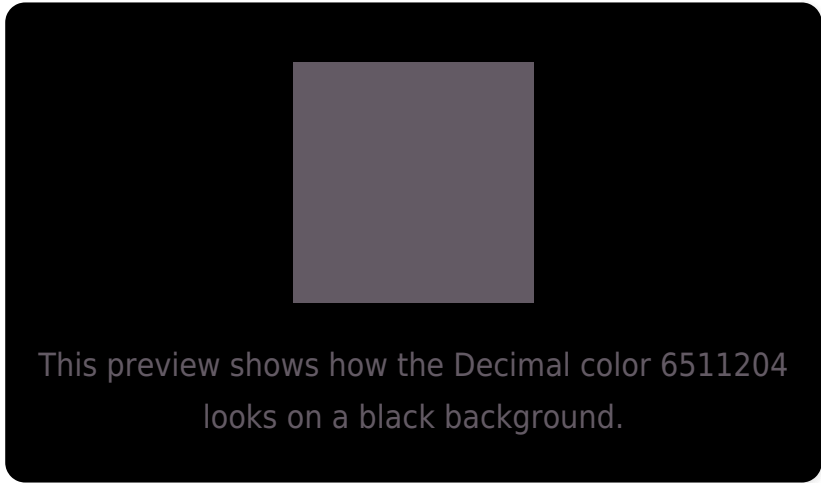
Large Text (above 18pt) WCAG AA ✓ Pass

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

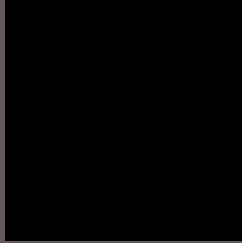
Any Text WCAG AA × Fail

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 6511204 Background



This preview shows how black text looks on a background with the Decimal color 6511204.



This preview shows how white text looks on a background with the Decimal color 6511204.

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
6511204

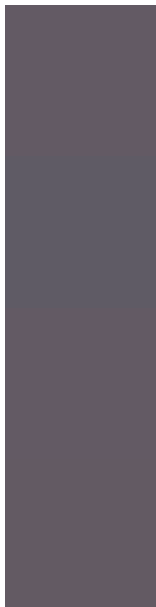
Protanopia
6052965

Deuteranopia
6511204



Tritanopia
6511202

Trichromacy



Original Color

6511204

Protanomaly

6249317

Deuteranomaly

6511204

Tritanomaly

6511203

Monochromacy



Original Color

6511204

Achromatopsia

6184542

Achromatomaly

6315360

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6511204 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 #635A64 looks like.

```
.text, #text, p{  
    color:#635A64  
}
```

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 #635A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635A64
}
```

Border

The CSS property to change the border of an element to Decimal 6511204 is called "border". The border property can be set on classes, ids or directly on the HTML element.

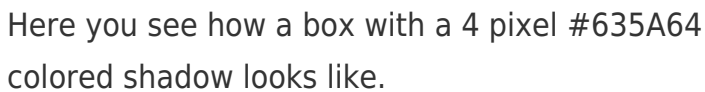
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635A64 }
```

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

```
.border{ border-color:#635A64 }
```

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



Here you see how a box with a 4 pixel #635A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635A64; -webkit-box-shadow:4px 4px  
4px 4px #635A64; box-shadow:4px 4px 4px  
4px #635A64 }
```

Background

The CSS property to change the background color of an element to Decimal 6511204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635A64 }
```

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

```
.background{ background-color:#635A64 }
```

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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