

Converting Colors

Decimal(6504562)

Have a look what the booklet for
Decimal(6504562) contains.

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Color

Decimal(6504562)

Conversions

Conversions Part 1

Format	Color
Hex	634072
RGB	99, 64, 114
RGB Percent	39%, 25%, 45%
CMY	0.6118, 0.7490, 0.5529
CMYK	0.13, 0.44, 0.00, 0.55
HSL	282°, 28%, 35%
HSV	282°, 44%, 45%
XYZ	10.0162, 7.5343, 16.8459
YIQ	80.1650, 4.8100, 22.9700

Conversions

Conversions Part 2

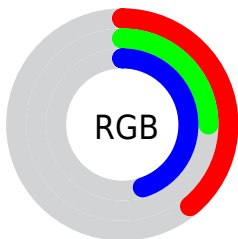
Format	Color
R_{YB}	99, 64, 114
Decimal	6504562
CIE _{Lab}	32.99, 24.99, -22.90
CIE _{LCh}	33, 33.894, 317.505
Yxy	7.5343, 0.2912, 0.2190
Android (android.graphics.Color)	4284694642 (0xFF634072)
YUV	80.1650, 16.6807, 16.5183
Hunter-Lab	27.4488, 17.1006, -17.1735

Details

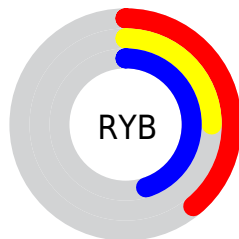
The Decimal color **6504562** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5206592**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9925030**, and **3347266** is the 20% darker color. If you saturate the color by 10%, you get **6305138**, and if you desaturate by 10%, it is **6703986**.

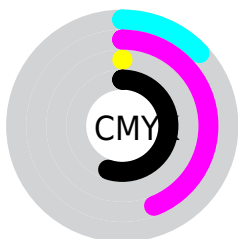
Distribution



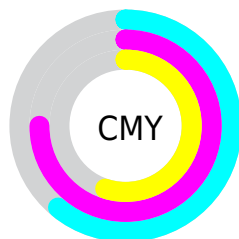
- Red (39%)
- Green (25%)
- Blue (45%)



- Red (39%)
- Yellow (25%)
- Blue (45%)



- Cyan (13%)
- Magenta (44%)
- Yellow (0%)
- Black (55%)



- Cyan (61%)
- Magenta (75%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6504562 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 6504562 by changing the saturation by 10% instead.



6504562



6504562

16777215



4860249



9925030



3347266



11700929



1966123



13542877



278



15384826



0



16768255



16775679



6504562



6504562



6305138



6703986

6039922

6969202

5840498

7168626

5575282

7433842

5375858

7633266

5242994

7898226

8097906

8297330

8562546

Harmonies

Analogous

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



3885953



6504562



7944026

Triad

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



6504562



6703127



23389

Complementary

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



6504562



5206592

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.



23105



6504562



5067031

Square

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



6504562



7814695



3036968



22900

Rectangle

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



6504562



8336712



3036968



23380

Sweetspot

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



6504562



9339284



4214642



4603466



13224393



4868682

Same Dimension

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



6504562



8144532



7487592



3551800



5505144



11337975

Inverse Universe

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



7487567



9717341



4223562



3682868



7864356



16187466

Previews

White Background



This preview shows how the Decimal color 6504562 looks on a white background.

Color Contrast Check

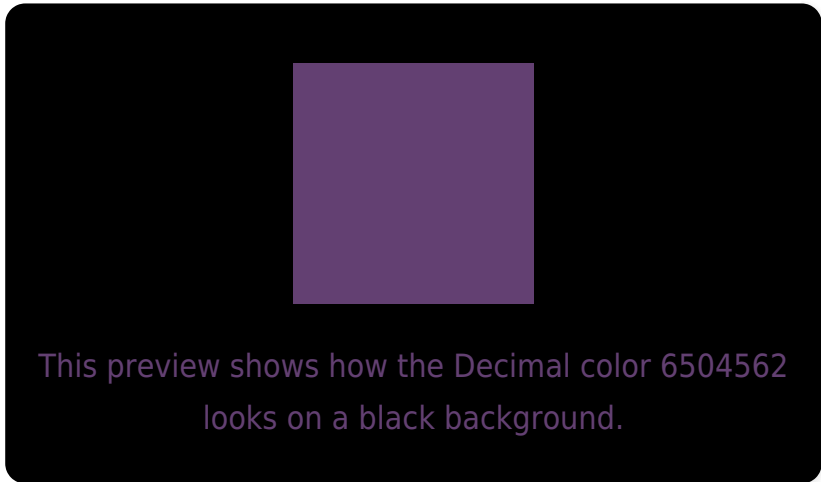
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

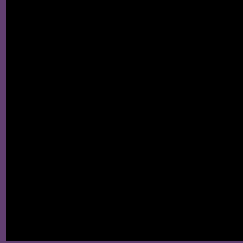
Any Text WCAG AA × Fail

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 6504562 Background



This preview shows how black text looks on a background with the Decimal color 6504562.

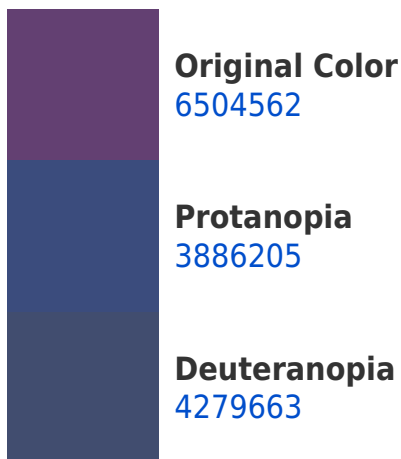


This preview shows how white text looks on a background with the Decimal color 6504562.

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





Tritanopia
6178894

Trichromacy



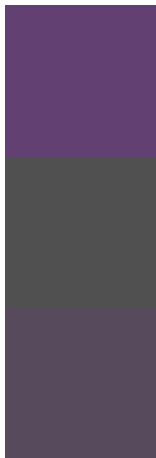
Original Color
6504562

Protanomaly
4868217

Deuteranomaly
5064816

Tritanomaly
6309211

Monochromacy



Original Color
6504562

Achromatopsia
5263440

Achromatomaly
5720668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6504562 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 #634072 looks like.

```
.text, #text, p{  
    color:#634072  
}
```

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 #634072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634072
}
```

Border

The CSS property to change the border of an element to Decimal 6504562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

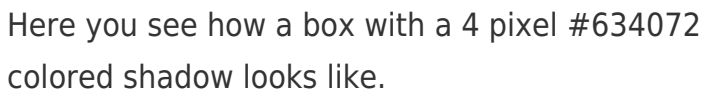
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634072 }
```

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

```
.border{ border-color:#634072 }
```

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



Here you see how a box with a 4 pixel #634072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634072; -webkit-box-shadow:4px 4px  
4px 4px #634072; box-shadow:4px 4px 4px  
4px #634072 }
```

Background

The CSS property to change the background color of an element to Decimal 6504562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634072 }
```

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

```
.background{ background-color:#634072 }
```

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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