

Converting Colors

Decimal(6445422)

Have a look what the booklet for
Decimal(6445422) contains.

| | |
|--|----|
| Decimal(6445422) | 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(6445422)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 62596E |
| RGB | 98, 89, 110 |
| RGB Percent | 38%, 35%, 43% |
| CMY | 0.6157, 0.6510, 0.5686 |
| CMYK | 0.11, 0.19, 0.00, 0.57 |
| HSL | 266°, 11%, 39% |
| HSV | 266°, 19%, 43% |
| XYZ | 11.4239, 10.8672, 16.2473 |
| YIQ | 94.0850, -1.3770, 8.4390 |

Conversions

Conversions Part 2

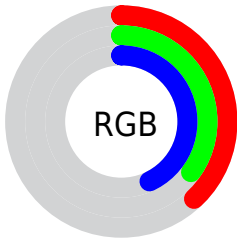
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 98, 89, 110 |
| Decimal | 6445422 |
| CIE _{Lab} | 39.36, 8.15, -10.64 |
| CIE _{LCh} | 39, 13.402, 307.450 |
| Yxy | 10.8672, 0.2964, 0.2820 |
| Android (android.graphics.Color) | 4284635502 (0xFF62596E) |
| YUV | 94.0850, 7.8461, 3.4335 |
| Hunter-Lab | 32.9655, 4.1678, -6.1458 |

Details

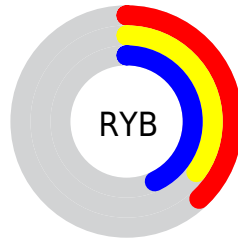
The Decimal color **6445422** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6647385**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9800610**, and **3353662** is the 20% darker color. If you saturate the color by 10%, you get **6049390**, and if you desaturate by 10%, it is **6841454**.

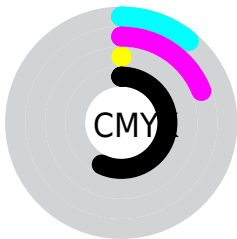
Distribution



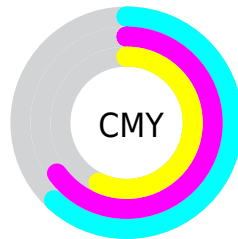
- Red (38%)
- Green (35%)
- Blue (43%)



- Red (38%)
- Yellow (35%)
- Blue (43%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (57%)



- Cyan (62%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6445422 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 6445422 by changing the saturation by 10% instead.

6445422

6445422

16777215

4866646

9800610

3353662

11511229

1972008

13353176

196628

15195381

0

16775679

6445422

6445422

6049390

6841454

5587822

7303022

■ 5191790

■ 7699054

■ 4795758

■ 8095086

■ 4399726

■ 8491118

■ 3938158

■ 8952686

■ 3542126

■ 9348718

■ 3146094

■ 9744750

■ 3080302

■ 10206318

Harmonies

Analogous

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



5528946



6445422



7165541

Triad

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



6445422



7100745



4285279

Complementary

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



6445422



6647385

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.



4874836



6445422



6446407

Square

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



6445422



7493200



5660747



4153962

Rectangle

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



6445422



7492958



5660747



4416347

Sweetspot

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



6445422



9078415



5858670



4538951



13092807



4671303

Same Dimension

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



6445422



8154767



7100782



3486264



3342456



6947063

Inverse Universe

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



7231845



9399937



5992025



3682870



7864388



16187533

Previews

White Background



This preview shows how the Decimal color 6445422 looks on a white background.

Color Contrast Check

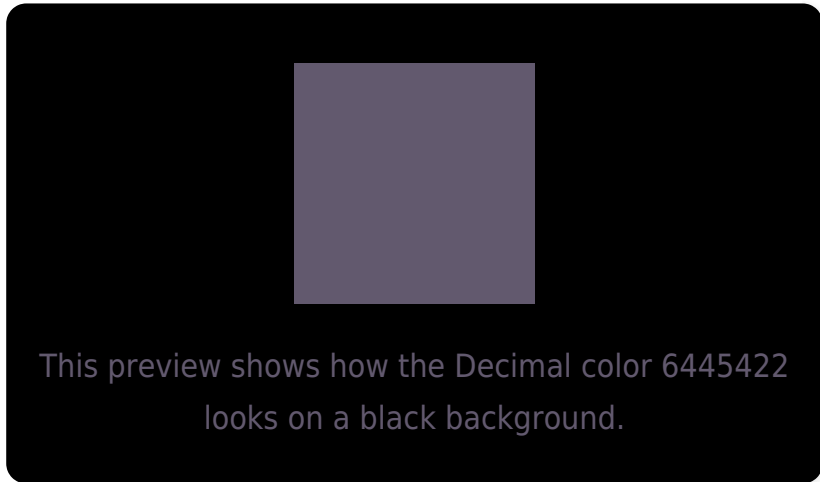
Large Text (above 18pt) WCAG AA ✓ Pass

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

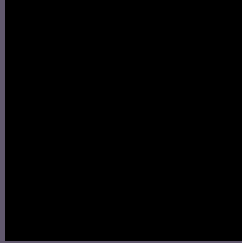
Any Text WCAG AA × Fail

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 6445422 Background



This preview shows how black text looks on a background with the Decimal color 6445422.



This preview shows how white text looks on a background with the Decimal color 6445422.

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


6445422

Protanopia

5790832

Deuteranopia

6118254



Tritanopia
6314850

Trichromacy



Original Color

6445422

Protanomaly

6052719

Deuteranomaly

6249070

Tritanomaly

6380134

Monochromacy



Original Color

6445422

Achromatopsia

6184542

Achromatomaly

6249572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6445422 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 #62596E looks like.

```
.text, #text, p{  
    color:#62596E  
}
```

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 #62596E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62596E
}
```

Border

The CSS property to change the border of an element to Decimal 6445422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

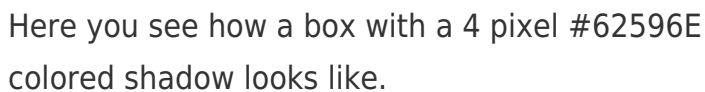
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62596E }
```

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

```
.border{ border-color:#62596E }
```

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



Here you see how a box with a 4 pixel #62596E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62596E; -webkit-box-shadow:4px 4px  
4px 4px #62596E; box-shadow:4px 4px 4px  
4px #62596E }
```

Background

The CSS property to change the background color of an element to Decimal 6445422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62596E }
```

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

```
.background{ background-color:#62596E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor