

Converting Colors

Decimal(6444382)

Have a look what the booklet for
Decimal(6444382) contains.

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Color

Decimal(6444382)

Conversions

Conversions Part 1

Format	Color
Hex	62555E
RGB	98, 85, 94
RGB Percent	38%, 33%, 37%
CMY	0.6157, 0.6667, 0.6314
CMYK	0.00, 0.13, 0.04, 0.62
HSL	318°, 7%, 36%
HSV	318°, 13%, 38%
XYZ	10.3059, 9.9018, 11.9577
YIQ	89.9130, 4.8590, 5.5550

Conversions

Conversions Part 2

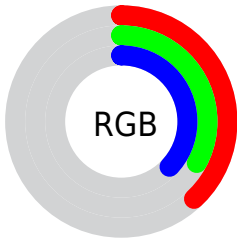
Format	Color
R_{YB}	98, 85, 94
Decimal	6444382
CIE Lab	37.67, 7.11, -3.25
CIE LCh	38, 7.815, 335.430
Yxy	9.9018, 0.3204, 0.3078
Android (android.graphics.Color)	4284634462 (0xFF62555E)
YUV	89.9130, 2.0149, 7.0923
Hunter-Lab	31.4672, 3.3934, -0.5036




Details

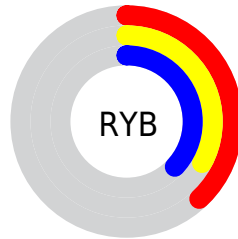
The Decimal color **6444382** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5595737**, and the grayscale version is **5921370**.




A 20% lighter version of the original color is **9799568**, and **3352624** is the 20% darker color. If you saturate the color by 10%, you get **6441819**, and if you desaturate by 10%, it is **6446945**.

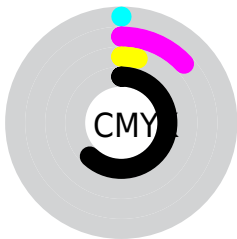
Distribution







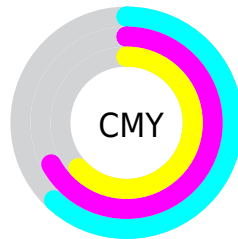
-  Red (38%)
-  Green (33%)
-  Blue (37%)






-  Red (38%)
-  Yellow (33%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (4%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (67%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6444382 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 6444382 by changing the saturation by 10% instead.

6444382

6444382

16777215

4865606

9799568

3352624

11510187

1971227

13352134

0

15194338

16774399

6444382

6444382

6441819

6446945

6439256

6449508

6436949

6451815

6434386

6454378

6431823

6456941

6429260

6459504

6426697

6462067

6424390

6464374

6422596

6466937

Harmonies

Analogous

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



5986147



6444382



6706264

Triad

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



6444382



6117708



4807776

Complementary

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



6444382



5595737

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.



4873306



6444382



5593678

Square

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



6444382



6510157



5200979



5004132

Rectangle

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



6444382



6706515



5200979



4807774

Sweetspot

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



6444382



8419966



5854562



4209983



12566463



4210752

Same Dimension

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



6444382



8416121



6444376



3157039



7340110



15728806

Inverse Universe

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



6444382



8416121



5595743



3157039



7340110



15728806

Previews

White Background



This preview shows how the Decimal color 6444382 looks on a white background.

Color Contrast Check

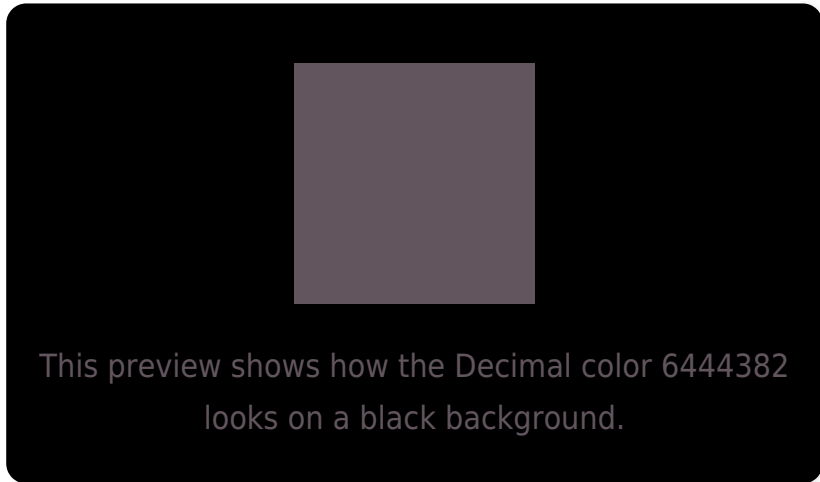
Large Text (above 18pt) WCAG AA ✓ Pass

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

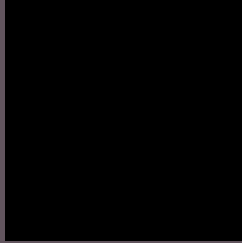
Any Text WCAG AA × Fail

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 6444382 Background



This preview shows how black text looks on a background with the Decimal color 6444382.



This preview shows how white text looks on a background with the Decimal color 6444382.

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

6444382

Protanopia

5789792

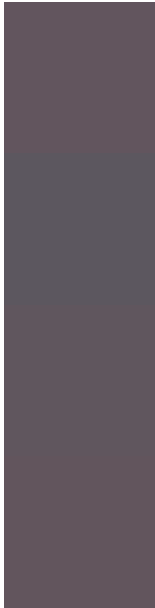
Deuteranopia

6248030



Tritanopia
6444380

Trichromacy



Original Color

6444382

Protanomaly

6051679

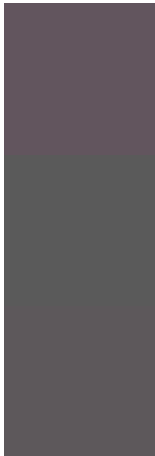
Deuteranomaly

6313566

Tritanomaly

6444381

Monochromacy



Original Color

6444382

Achromatopsia

5921370

Achromatomaly

6117467

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6444382 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 #62555E looks like.

```
.text, #text, p{  
  color:#62555E  
}
```

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 #62555E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62555E
}
```

Border

The CSS property to change the border of an element to Decimal 6444382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

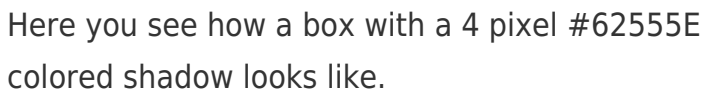
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62555E }
```

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

```
.border{ border-color:#62555E }
```

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



Here you see how a box with a 4 pixel #62555E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62555E; -webkit-box-shadow:4px 4px  
4px 4px #62555E; box-shadow:4px 4px 4px  
4px #62555E }
```

Background

The CSS property to change the background color of an element to Decimal 6444382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62555E }
```

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

```
.background{ background-color:#62555E }
```

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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