

Converting Colors

Decimal(6327425)

Have a look what the booklet for
Decimal(6327425) contains.

Decimal(6327425)	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(6327425)

Conversions

Conversions Part 1

Format	Color
Hex	608C81
RGB	96, 140, 129
RGB Percent	38%, 55%, 51%
CMY	0.6235, 0.4510, 0.4941
CMYK	0.31, 0.00, 0.08, 0.45
HSL	165°, 19%, 46%
HSV	165°, 31%, 55%
XYZ	18.1644, 22.8279, 24.2177
YIQ	125.5900, -22.6930, -12.7490

Conversions

Conversions Part 2

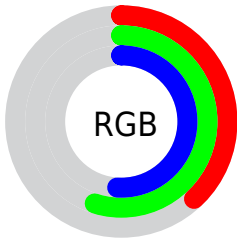
Format	Color
R _Y B	96, 121, 140
Decimal	6327425
CIE Lab	54.89, -17.58, 1.05
CIE LCh	55, 17.609, 176.565
Yxy	22.8279, 0.2786, 0.3501
Android (android.graphics.Color)	4284517505 (0xFF608C81)
YUV	125.5900, 1.6811, -25.9504
Hunter-Lab	47.7786, -15.7507, 3.3924

Details

The Decimal color **6327425** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9199723**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **9749174**, and **3103312** is the 20% darker color. If you saturate the color by 10%, you get **5409917**, and if you desaturate by 10%, it is **7244932**.

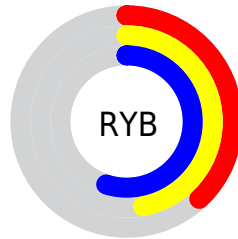
Distribution



Red (38%)

Green (55%)

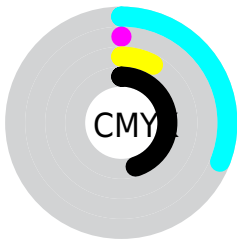
Blue (51%)



Red (38%)

Yellow (47%)

Blue (55%)

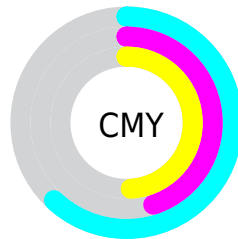


Cyan (31%)

Magenta (0%)

Yellow (8%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6327425 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 6327425 by changing the saturation by 10% instead.

■ 6327425

■ 6327425

16777215

■ 4682344

■ 9749174

■ 3103312

■ 11525841

■ 1524281

■ 13368046

■ 11300

■ 15204351

■ 6414

■ 0

■ 6327425

■ 6327425

■ 5409917

■ 7244932

■ 4492410

■ 8162440

■ 3574902

■ 9079948

■ 2657395

■ 9997455

■ 1739887

■ 10914963

■ 822380

■ 11832470

■ 35945

■ 12749978

■ 13667485

■ 14584993

Harmonies

Analogous

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



7309938



6327425



5868688

Triad

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



6327425



8683679



10321259

Complementary

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



6327425



9199723

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.



10713462



6327425



9796500

Square

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



6327425



7308705



10516870



9536101

Rectangle

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



6327425



5999257



10516870



10517358

Sweetspot

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



6327425



10859953



7048288



5397593



14408667



6052956

Same Dimension

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



6327425



7386532



6324876



4080963



34147



1284

Inverse Universe

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



9199723



11890817



9202528



4537920



8716321



327681

Previews

White Background



This preview shows how the Decimal color 6327425 looks on a white 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

Black Background



This preview shows how the Decimal color 6327425 looks on a black 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

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

Decimal 6327425 Background



This preview shows how black text looks on a background with the Decimal color 6327425.

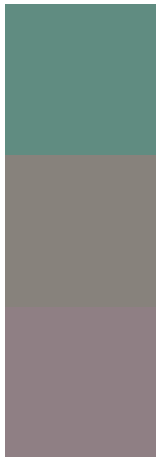


This preview shows how white text looks on a background with the Decimal color 6327425.

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
6327425

Protanopia
8880764

Deuteranopia
9404292

Trichromacy



Original Color
6327425

Protanomaly
7964286

Deuteranomaly
8291459

Tritanomaly
6523533

Monochromacy



Original Color
6327425

Achromatopsia
8289918

Achromatomaly
7570303

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6327425 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 #608C81 looks like.

```
.text, #text, p{  
    color:#608C81  
}
```

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 #608C81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608C81
}
```

Border

The CSS property to change the border of an element to Decimal 6327425 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
#608C81 }
```

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

```
.border{ border-color:#608C81 }
```

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

Here you see how a box with a 4 pixel #608C81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608C81; -webkit-box-shadow:4px 4px  
4px 4px #608C81; box-shadow:4px 4px 4px  
4px #608C81 }
```

Background

The CSS property to change the background color of an element to Decimal 6327425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608C81 }
```

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

```
.background{ background-color:#608C81 }
```

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