

Converting Colors

Hex(72A260)

Have a look what the booklet for
Hex(72A260) contains.

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Color

Hex(72A260)

Conversions

Conversions Part 1

Format	Color
Hex	72A260
RGB	114, 162, 96
RGB Percent	45%, 64%, 38%
CMY	0.5529, 0.3647, 0.6235
CMYK	0.30, 0.00, 0.41, 0.36
HSL	104°, 26%, 51%
HSV	104°, 41%, 64%
XYZ	21.9711, 30.2626, 15.7496
YIQ	140.1240, -7.4220, -30.7020

Conversions

Conversions Part 2

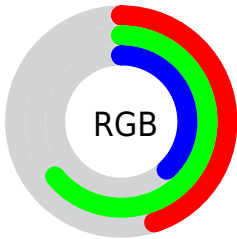
Format	Color
RYB	96, 162, 144
Decimal	7512672
CIELab	61.88, -28.83, 29.29
CIElCh	62, 41.098, 134.547
Yxy	30.2626, 0.3232, 0.4451
Android (android.graphics.Color)	4285702752 (0xFF72A260)
YUV	140.1240, -21.7531, -22.9107
Hunter-Lab	55.0115, -24.9787, 21.5335

Details

The Hex color **72A260** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9060A2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A7D993**, and **3F6E30** is the 20% darker color. If you saturate the color by 10%, you get **66A250**, and if you desaturate by 10%, it is **7EA270**.

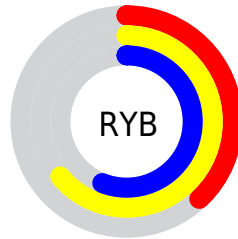
Distribution



Red (45%)

Green (64%)

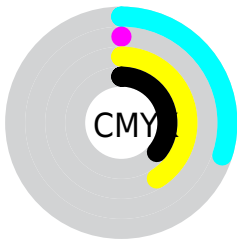
Blue (38%)



Red (38%)

Yellow (64%)

Blue (56%)

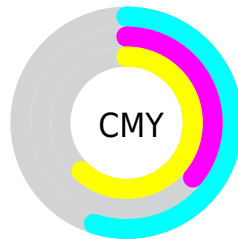


Cyan (30%)

Magenta (0%)

Yellow (41%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72A260 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 Hex color 72A260 by changing the saturation by 10% instead.

 72A260

 72A260

FFFFFF

 588848

 A7D993

 3F6E30

 C3F6AE

 265519

 E0FFCA

 0B3E01

 FDFFE6

 002700

 000D00

 000000

 72A260

 72A260

 66A250

 7EA270

■ 5AA240

■ 8AA280

■ 4FA22F

■ 95A291

■ 43A21F

■ A1A2A1

■ 37A20F

■ ADA2B1

■ 2CA200

■ B9A2C1

■ C4A2D1

■ D0A2E2

■ DCA2F2

Harmonies

Analogous

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



9B994D



72A260



3DA781

Triad

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



72A260



299FDB



DB7885

Complementary

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



72A260



9060A2

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.



D07AAA



72A260



7B93DC

Square

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



72A260



00A6C8



AF85CA



D38064

Rectangle

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



72A260



00A89A



AF85CA



DA7891

Sweetspot

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



72A260



C1D4BA



A28F60



606B5C



EBEBEB



6B6B6B

Same Dimension

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



72A260



88D46C



60A26E



4C5249



289100



051200

Inverse Universe

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



9060A2



B76CD4



A26094



4F4952



6A0091



0D0012

Previews

White Background



This preview shows how the Hex color 72A260 looks on a white background.

Color Contrast Check

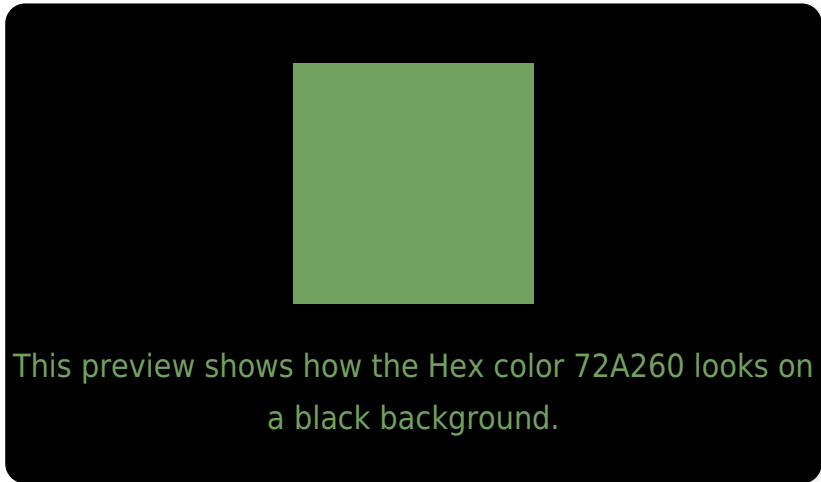
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

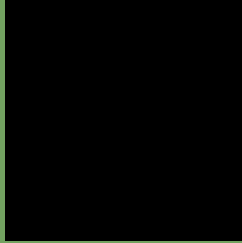
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 72A260 Background



This preview shows how black text looks on a background with the Hex color 72A260.

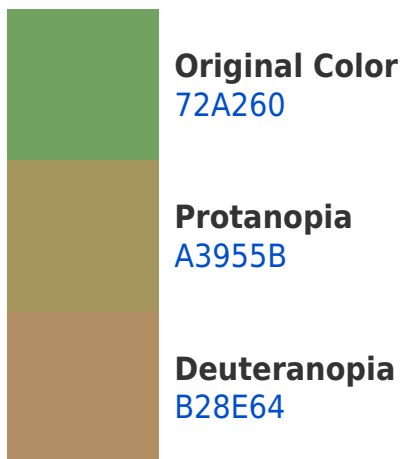


This preview shows how white text looks on a background with the Hex color 72A260.

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](#).

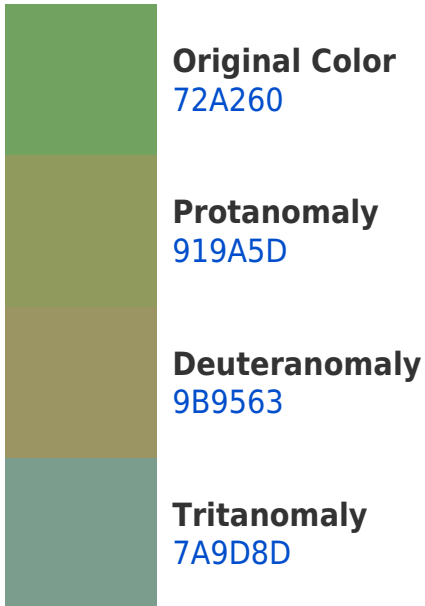
Dichromacy



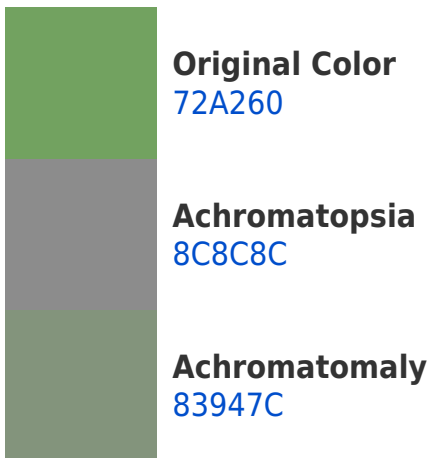


Tritanopia
7E9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72A260 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 #72A260 looks like.

```
.text, #text, p{  
    color:#72A260  
}
```

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 #72A260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A260
}
```

Border

The CSS property to change the border of an element to Hex 72A260 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
#72A260 }
```

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

```
.border{ border-color:#72A260 }
```

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

Here you see how a box with a 4 pixel #72A260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A260; -webkit-box-shadow:4px 4px  
4px 4px #72A260; box-shadow:4px 4px 4px  
4px #72A260 }
```

Background

The CSS property to change the background color of an element to Hex 72A260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A260 }
```

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

```
.background{ background-color:#72A260 }
```

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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