

Converting Colors

Hex(625487)

Have a look what the booklet for
Hex(625487) contains.

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Color

Hex(625487)

Conversions

Conversions Part 1

Format	Color
Hex	625487
RGB	98, 84, 135
RGB Percent	38%, 33%, 53%
CMY	0.6157, 0.6706, 0.4706
CMYK	0.27, 0.38, 0.00, 0.47
HSL	256°, 23%, 43%
HSV	256°, 38%, 53%
XYZ	12.5805, 10.6866, 24.3213
YIQ	94.0000, -8.0270, 18.8290

Conversions

Conversions Part 2

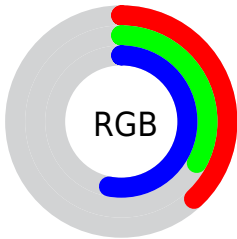
Format	Color
R_{YB}	98, 84, 135
Decimal	6444167
CIE _{Lab}	39.05, 17.54, -26.44
CIE _{LCh}	39, 31.729, 303.560
Yxy	10.6866, 0.2644, 0.2246
Android (android.graphics.Color)	4284634247 (0xFF625487)
YUV	94.0000, 20.2130, 3.5080
Hunter-Lab	32.6903, 11.4855, -21.2280

Details

The Hex color **625487** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **798754**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9686BD**, and **312755** is the 20% darker color. If you saturate the color by 10%, you get **584687**, and if you desaturate by 10%, it is **6C6287**.

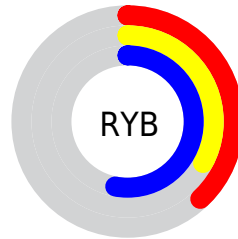
Distribution



Red (38%)

Green (33%)

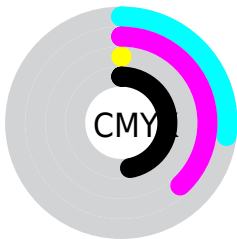
Blue (53%)



Red (38%)

Yellow (33%)

Blue (53%)

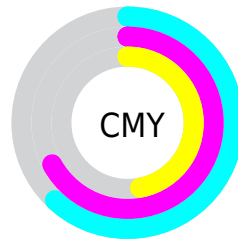


Cyan (27%)

Magenta (38%)

Yellow (0%)

Black (47%)



Cyan (62%)

Magenta (67%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625487 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 625487 by changing the saturation by 10% instead.

■ 625487

■ 625487

FFFFFF

■ 493D6D

■ 9686BD

■ 312755

■ B1A0D8

■ 1A123D

■ CDBBF5

■ 030028

■ E9D7FF

■ 000111

■ FFF3FF

■ 000000

■ 625487

■ 625487

■ 584687

■ 6C6287

■ 4E3987

■ 766F87

452C87

7F7D87

3B1E87

898A87

311187

939887

270387

9DA587

250087

A7B387

B0C087

BACE87

Harmonies

Analogous

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



355E8F



625487



7E4B73

Triad

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



625487



7E522E



00695E

Complementary

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



625487



798754

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.



2B6744



625487



685C27

Square

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



625487



8B4A41



4E632F



006878

Rectangle

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



625487



894763



4E632F



006955

Sweetspot

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



625487



A29DB0



547987



514E59



D9D9D9



595959

Same Dimension

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



625487



7761B0



7B5487



3D3C42



240082



010003

Inverse Universe

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



875479



B0619A



608754



423C40



82005E



030002

Previews

White Background



This preview shows how the Hex color 625487 looks on a white background.

Color Contrast Check

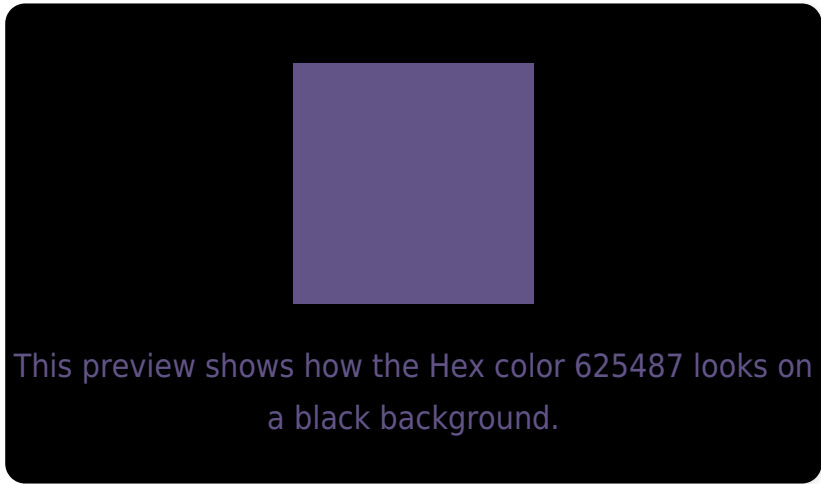
Large Text (above 18pt) WCAG AA ✓ Pass

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

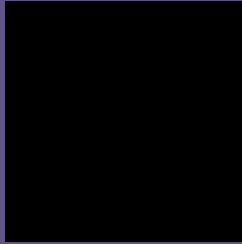
Any Text WCAG AA × Fail

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](#).

Hex 625487 Background



This preview shows how black text looks on a background with the Hex color 625487.

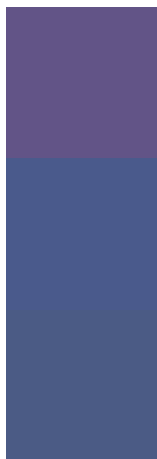


This preview shows how white text looks on a background with the Hex color 625487.

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
625487

Protanopia
4A5A8C

Deuteranopia
4B5B85



Tritanopia
5B5C63

Trichromacy



Original Color
625487

Protanomaly
53588A

Deuteranomaly
535886

Tritanomaly
5E5970

Monochromacy



Original Color
625487

Achromatopsia
5E5E5E

Achromatomaly
5F5A6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 625487 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 #625487 looks like.

```
.text, #text, p{  
    color:#625487  
}
```

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 #625487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625487
}
```

Border

The CSS property to change the border of an element to Hex 625487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

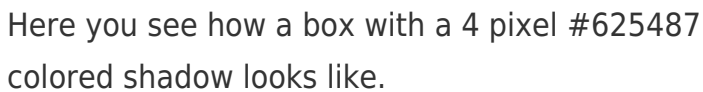
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625487 }
```

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

```
.border{ border-color:#625487 }
```

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



Here you see how a box with a 4 pixel #625487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625487; -webkit-box-shadow:4px 4px  
4px 4px #625487; box-shadow:4px 4px 4px  
4px #625487 }
```

Background

The CSS property to change the background color of an element to Hex 625487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625487 }
```

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

```
.background{ background-color:#625487 }
```

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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